002

PETROLEUM PERMITTING
PERMITCO
COMPANY

14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

RECEIVED
APR 0 5 2004
DIV. OF OIL, GAS & MINING

April 2, 2004

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: GASCO Energy, Inc./Pannonian Energy, Inc.
Federal #41-31-9-19
848' FSL and 518' FEL
NE NE Section 31, T9S - R19E
Uintah County, Utah
Lease No. UTU-019880A

Gentlemen:

Enclosed please find three copies of the Application for Permit to Drill, which has also been sent to the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Lisa Smith
Consultant for
GASCO Energy, Inc./Pannonian Energy, Inc.

Enc.

cc: Gasco Energy, Inc./Pannonian Energy, Inc. - Englewood, CO

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-019880A

6. If Indian, Allottee or Tribe Name: N/A

1a. Type of Work: [X] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.: N/A

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [X] Single Zone [ ] Multiple Zone

8. Lease Name and Well No.: Federal #41-31-9-19

2. Name of Operator: GASCO Energy, Inc./Pannonian Energy, Inc. — 303-483-0044 — 14 Inverness Drive East, Suite #H236, Englewood, CO 80112

9. API Well No.: 43-047-35624

3. Name of Agent: Permitco Inc. - Agent — 303-857-9999 — 14421 County Road 10, Fort Lupton, CO 80621

10. Field and Pool, or Exploratory: Pariette Bench

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface: 848' FNL and 518' FEL 4427357Y 39.99223
At proposed prod. zone: NE NE 601139X -109.81532

11. Sec., T., R., M., or Blk, and Survey or Area: Section 31, T9S-R19E

14. Distance in miles and direction from nearest town or post office*: Approximately 27 miles Southeast of Myton, UT

12. County or Parish: Uintah — 13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in lease	17. Spacing Unit dedicated to this well
518'	640	40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file
Approx. 1850'	11,700'	Bond #UT-1233

21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*	23. Estimated duration
4867' GL	August 1, 2004	35 Days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

CONFIDENTIAL-TIGHT HOLE

25. Signature	Name *(Printed/Typed)*	Date
Lisa L Smith	Lisa L. Smith	4/2/2004

Title: Authorized Agent for GASCO Energy, Inc./Pannonian Energy, Inc.

Approved by *(Signature)*	Name *(Printed/Typed)*	Date
Bradley G Hill	BRADLEY G. HILL	04-08-04

Title: ENVIRONMENTAL SCIENTIST III

Federal Approval of this Action is Necessary

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

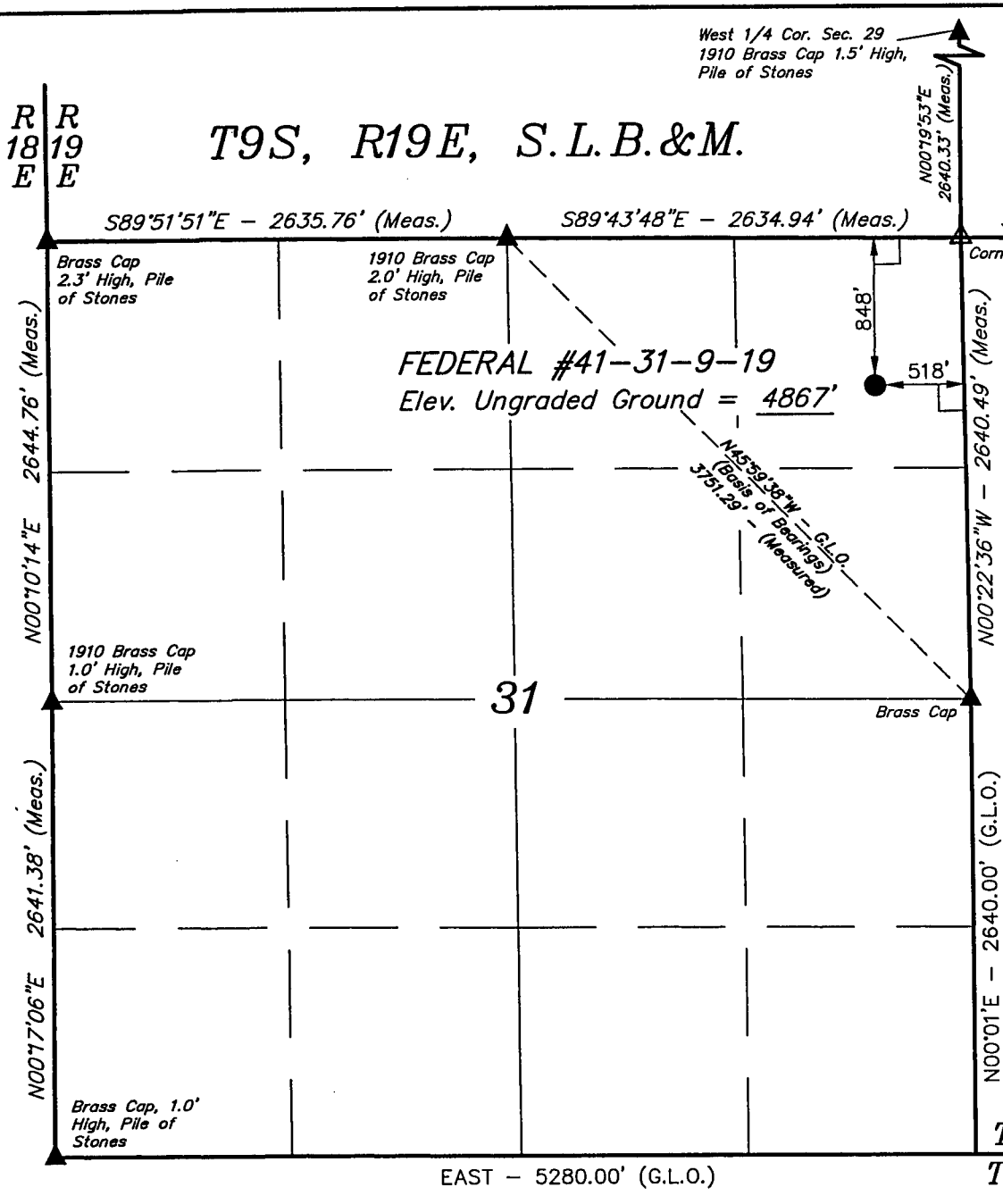
Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

RECEIVED
APR 05 2004
DIV. OF OIL, GAS & MINING

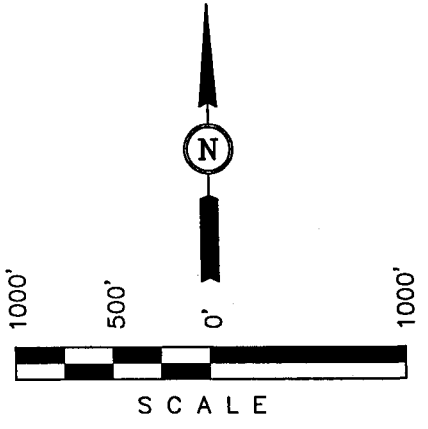
GASCO ENERGY, INC.

Well location, FEDERAL #41-31-9-19, located as shown in the NE 1/4 NE 1/4 of Section 31, T9S, R19E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHWEST CORNER OF SECTION 31, T9S, R19E, S.L.B.&M. TAKEN FROM THE CROW KNOLL QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4838 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161318
STATE OF UTAH

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD. (Not Set on Ground)

(AUTONOMOUS NAD 83)
LATITUDE = 39°59'32.41" (39.992336)
LONGITUDE = 109°48'56.10" (109.815583)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 11-14-03	DATE DRAWN: 11-16-03
PARTY: J.F. A.F. D.R.B.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: GASCO ENERGY, INC.	

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

FEDERAL #41-31-9-19
848' FNL and 518' FEL
NE NE Section 31, T9S - R19E
Uintah County, Utah

Prepared For:

GASCO Energy, Inc./Pannonian Energy, Inc.

By:

PERMITCO INC.
14421 County Road 10
Ft. Lupton, Colorado 80621
303/857-9999

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

3 - Bureau of Land Management - Vernal, UT
1 - Utah Division of Oil, Gas & Mining - SLC, UT
3 - GASCO Energy, Inc./Pannonian Energy, Inc. - Englewood, CO

APPLICATION FOR PERMIT TO DRILL OR REENTER

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
   Attached.

2. A Drilling Plan

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.
   See Surface Use Plan Attached.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).
   Bond coverage for this well is provided by GASCO Energy, Inc./Pannonian Energy, Inc. under their BLM Bond No. Bond #UT-1233.

5. Operator certification.
   Please be advised that GASCO Energy, Inc./Pannonian Energy, Inc. is considered to be the operator of the above mentioned well. GASCO Energy, Inc./Pannonian Energy, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

6. Such other site specific information and/or plans as may be required by the authorized officer.

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Formation	*Depth*	*Subsea*
Wasatch	5,160'	-285'
Mesa Verde	8,945'	-4,070'
Castlegate	11,385'	-6,510'
T.D.	11,700'	-6,825'

2. ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:

Substance	*Formation*	*Depth*
Gas	Wasatch	5,160'
Gas	Mesaverde	8,945'
Gas	Castlegate	11,385'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. PRESSURE CONTROL EQUIPMENT

GASCO Energy, Inc./Pannonian Energy, Inc.'s minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

a. when initially installed;
b. whenever any seal subject to test pressure is broken
c. following related repairs; and
d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.

b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.

c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.

d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).

c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)

d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.

e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.

g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.

h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.

j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.

k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.

l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

m. The proposed casing program will be as follows:

Purpose	*Depth*	*Hole Size*	*O.D.*	*Weight*	*Grade*	*Type*	*New/Used*
Surface	0-225'	17-1/2"	13-3/8"	48#	H-40	- - -	New
Intermediate	0-3500'	11"	8-5/8"	28#	J-55	ST&C	New
Production	0-11,700'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

n. Casing design subject to revision based on geologic conditions encountered.

o. The cement program will be as follows:

Surface	*Type and Amount*
0-225'	225 sx Premium Type 5 mixed @ 15.6 ppg, 1.18 yield Cement will be circulated to surface
Intermediate	***Type and Amount***
0-3500'	Lead: 410 sx Hi-Fill mixed @ 11 ppg, 3.83 yield Tail: 200 sx Class 'G' mixed @ 15.8 ppg, 1.16 yield Cement will be circulated to surface
Production	***Type and Amount***
2,500'-11,700'	Lead: 725 sx Lite mixed @ 13.0 ppg, 1.74 yield Tail: 1725 sx 50:50 Poz mixed @ 14.1 ppg, 1.28 yield

p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.

r. The following reports shall be filed with the District Manager within 30 days after the work is completed.

1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:

a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.

b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

s. Auxiliary equipment to be used is as follows:

1. Kelly cock

2. No bit float is deemed necessary.

3. A sub with a full opening valve.

5. MUD PROGRAM

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	*Mud Type*	*Mud Wt.*	*Visc.*	*F/L*	*PH*
0 - 225'	Fresh Water	8.33	1	- - -	7
225' - 3,500'	Fresh Water	8.33	1	- - -	7-8
3,500' - 11,700'	Fresh Water/DAP	9.0-11.5	30-40	12-20	8

There will be sufficient mud on location to control a blowout should one occur.
A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

b. Mud monitoring equipment to be used is as follows:

1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.
Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

b. The logging program will consist of a GR/SP/FDC/CNL from TD-3500' and a GR from TD-Surface.

c. No cores are anticipated.

d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases0 will be submitted when requested by the authorized officer (AO).

e. The anticipated completion program is as follows: Perform multistage fracs and complete all productive Mesaverde and Wasatch sands present in wellbore. Produce all zones together.

f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. ABNORMAL TEMPERATURES OR PRESSURES

a. The expected bottom hole pressure is 7113 psi. The maximum bottom hole temperature anticipated is 215 degrees F.

b. No hydrogen sulfide gas is anticipated. Abnormal pressures will be controlled with mud weight and 5000# BOP and rotating head.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

a. Drilling is planned to commence on August 1, 2004.

b. It is anticipated that the drilling of this well will take approximately 35 days.

c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.

d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.

g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.

j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas,

whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).

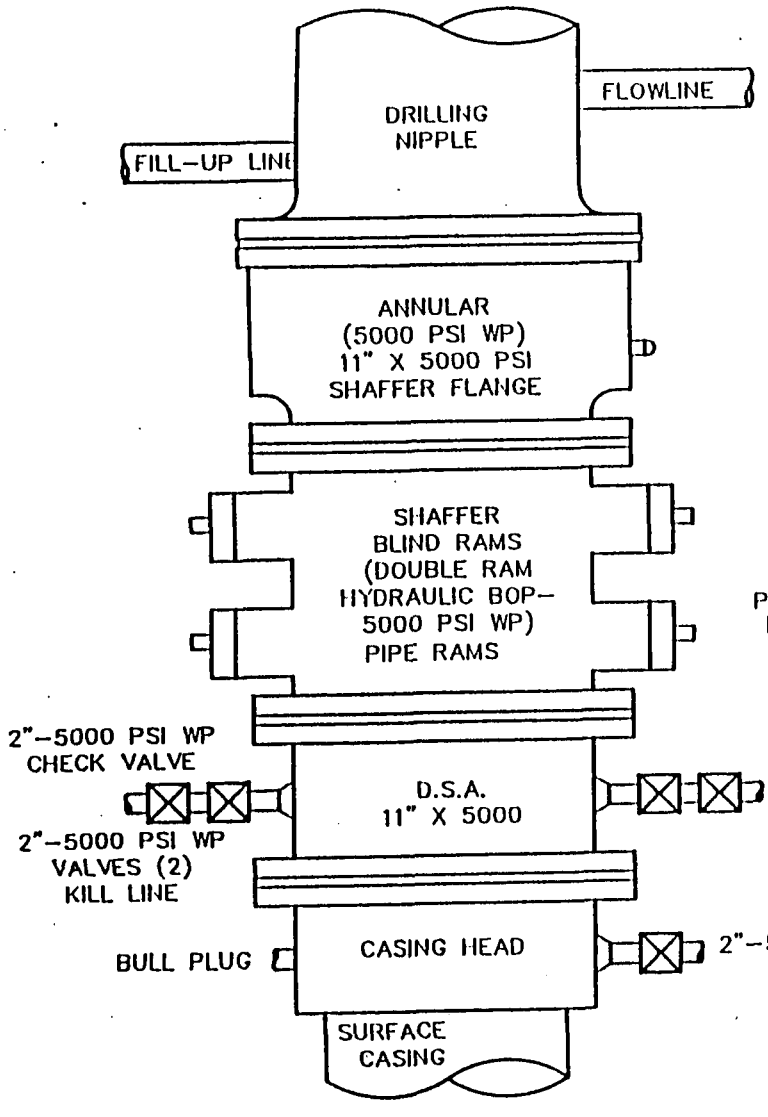
m. A first production conference will be scheduled within 15 days after receipt of the first production notice.

n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

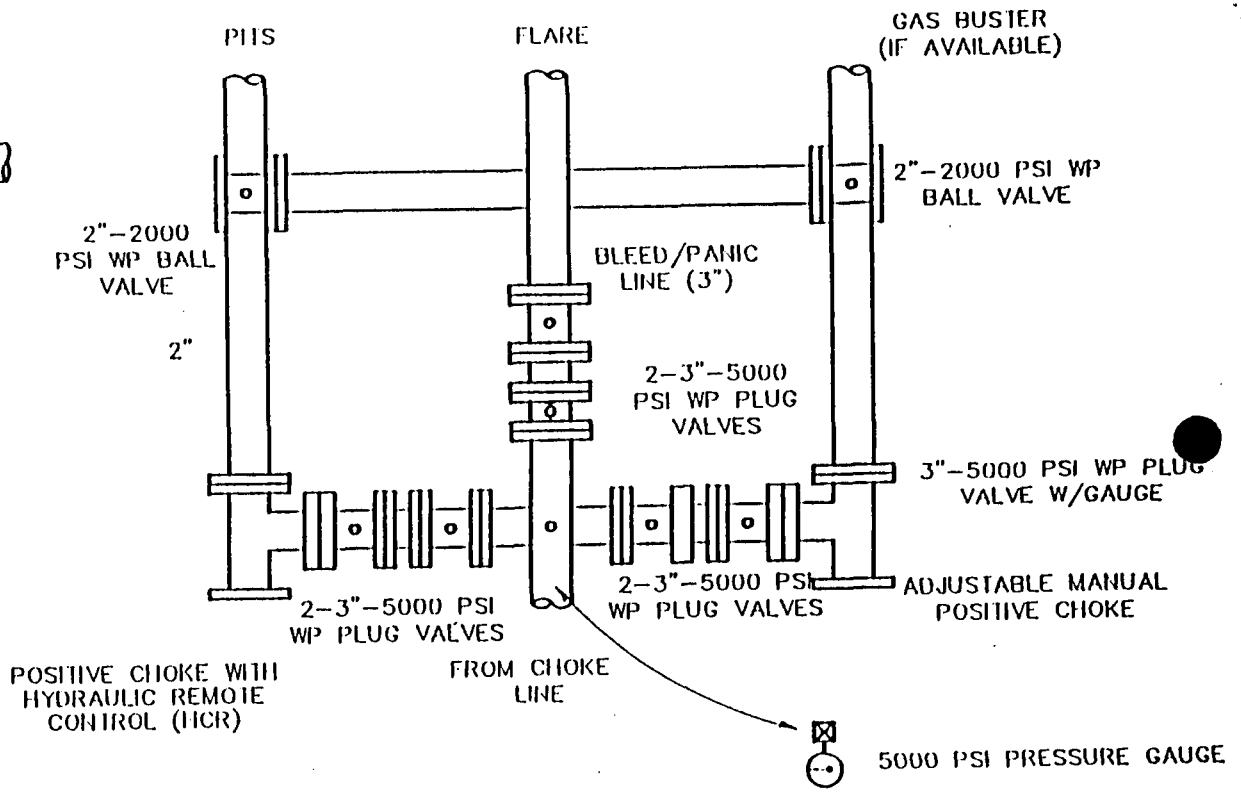
Bureau of Land Management 170 South 500 East Vernal, Utah 84078 Phone: 435/781-4400 Fax: 435/781-4410 After Hours:		
Ed Forsman	Petroleum Engineer	435/828-7874
Kirk Fleetwood	Petroleum Engineer	435/828-7875

BOP SCHEMATIC
5000 PSI WORKING PRESSURE



3"-5000 PSI WP VALVE (HCR)
3"-5000 PSI WP VALVE
3"-5000 PSI AUTOMATIC CHOKE
CHOKE LINE (I.D.)

PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

ONSHORE OIL & GAS ORDER NO. 1
NOTIFICATION REQUIREMENTS

Location Construction	-	forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The onsite inspection for the subject well site was conducted on February 13, 2004 at approximately 11:30 a.m. Weather conditions were clear and cold. There was approximately 6 inches of snow on the ground at the time of the inspection. In attendance at the onsite inspection were the following individuals:

Byron Tolman	Natural Resource Specialist	Bureau of Land Management
Lisa Smith	Permitting Agent	Permitco Inc.
Don Alred	Land Surveyor	Uintah Engineering and Land Surveying

1. EXISTING ROADS

a. The proposed well site is located approximately 27 miles southeast of Myton, Utah.

b. Directions to the location from Myton, Utah are as follows:

Proceed in a southeasterly direction from Myton, Utah for approximately 12.7 miles to the Castle Peak Mine. Stay left and continue easterly for 5.4 miles. Turn right and proceed south for 2.5 miles to a fork in the road. Turn left and continue southeasterly for 3.1 miles. Continue east for 1.8 miles. Turn left and proceed northeasterly for 1.1 miles to the existing 32-31 well. Continue northeasterly on the new access road (flagged) for 0.4 miles to the proposed location.

c. For location of access roads within a 2-Mile radius, see Maps A & B.

d. Improvement to existing main roads will not be required.

e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

a. The majority of the road is an existing upgraded oilfield road. Only 0.4 miles of new construction will be necessary.

b. The maximum grade of the new construction will be approximately 4%.

c. No turnouts are planned.

d. No low water crossings or culverts will be necessary.

e. The last 0.4 miles of new access road was centerline flagged at the time of staking.

f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.

g. No cattle guards will be necessary.

h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

k. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

l. All new access is located within the lease boundaries. We do not believe that a road right of way will be necessary.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION. (See Map "C")

a. Water wells - none

b. Injection wells - none

c. Producing wells - five

PETROLEUM PERMITTING PERMITCO COMPANY

d. Drilling wells - none

e. Shut-in wells - none

f. Temporarily abandoned wells - none

g. Disposal wells -none

h. Abandoned wells - one

i. Dry Holes - none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

c. For location of proposed production facilities, see Production Facility Diagram attached.

d. All loading lines will be placed inside the berm surrounding the tank battery.

e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will

be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

h. Any necessary pits will be properly fenced to prevent any wildlife entry.

i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.

l. The road will be maintained in a safe useable condition.

m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.

n. Pipelines will follow the route shown on Map D. See Pipeline detail attached. No pipeline ROW will be required.

5. LOCATION AND TYPE OF WATER SUPPLY

a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton. The Water Use Claim # is 43-1723.

b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.

c. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

a. Surface and subsoil materials in the immediate area will be utilized.

b. Any gravel used will be obtained from a commercial source.

c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.

d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

a. The reserve pit will be constructed so as not to leak, break, or allow discharge.

b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.

d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

e. Drill cuttings are to be contained and buried in the reserve pit.

f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.

g. A chemical porta-toilet will be furnished with the drilling rig.

h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.

b. The reserve pit will be located on the north east side of the location.

c. The flare pit will be located on the south side of the reserve pit, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

d. The stockpiled topsoil (first six inches) will be stored on the east and west sides of the location, between Corners 7 and 8 and 2 and 4. Topsoil along the access route will be wind rowed on the uphill side.

e. Access to the well pad will be from the west as shown on the Pit & Pad Layout.

f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.

g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.

h. All pits will be fenced according to the following minimum standards:

1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.

3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.

5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.

b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.

d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.

e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The following seed mixture has been requested by the Bureau of Land Management.

Species	***Pounds PLS/Acres***
Shadscale	4
Indian rice grass	4
Galletta grass	4
TOTAL	12

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.

f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.

Dry Hole

g. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. OTHER INFORMATION

a. A Class III archeological survey has been conducted by Grand River Institute. No significant cultural resources were found and clearance is recommended. A copy of this report is attached.

b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.

e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.

g. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.

h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.

j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.

k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

PERMITCO INC.
14421 County Road 10
Ft. Lupton, CO 80621
303/857-9999 (O)
303/857-0577 (F)
Lisa Smith

Drilling & Completion Matters

GASCO Energy, Inc./Pannonian Energy, Inc.
14 Inverness Drive East, Suite H-236
Englewood, CO 80112
John Longwell
303/483-0044 (O)
303/ 483-0011(F)

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by GASCO Energy, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

April 2, 2004
Date:

Lisa L. Smith - PERMITCO INC.
Authorized Agent for:
GASCO Energy, Inc. / Pannonian Energy, Inc.

PIPELINE INFORMATION
Federal #41-31-9-19

1. The type of pipeline is a single well flow line.
2. The outside diameter (O.D.) of all will be 6 inches.
3. The anticipated production through the line is approximately 2000 MCF per day.
4. The anticipated maximum test pressure is 1000 psi.
5. The anticipated operating pressure is 150 psi.
6. The type of pipe is steel.
7. The method of coupling is welded.
8. There are no other pipelines to be associated in same right of way.
9. There are no other objects to be associated in the same right of way.
10. The total length of pipeline is approximately 1800 feet - see Map D.
11. The line will be laid on the surface, adjacent to the road as shown on Map D.
12. The pipeline will be buried under the existing access road, prior to reaching the tie-in point. Backfilling will only be necessary where the pipeline crosses under the road.
13. The construction width needed for total surface disturbing activities is 30 feet.
14. The estimated total acreage involving all surface disturbing activities is 1.24 acres.
15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.

GASCO ENERGY, INC.

FEDERAL #41-31-9-19

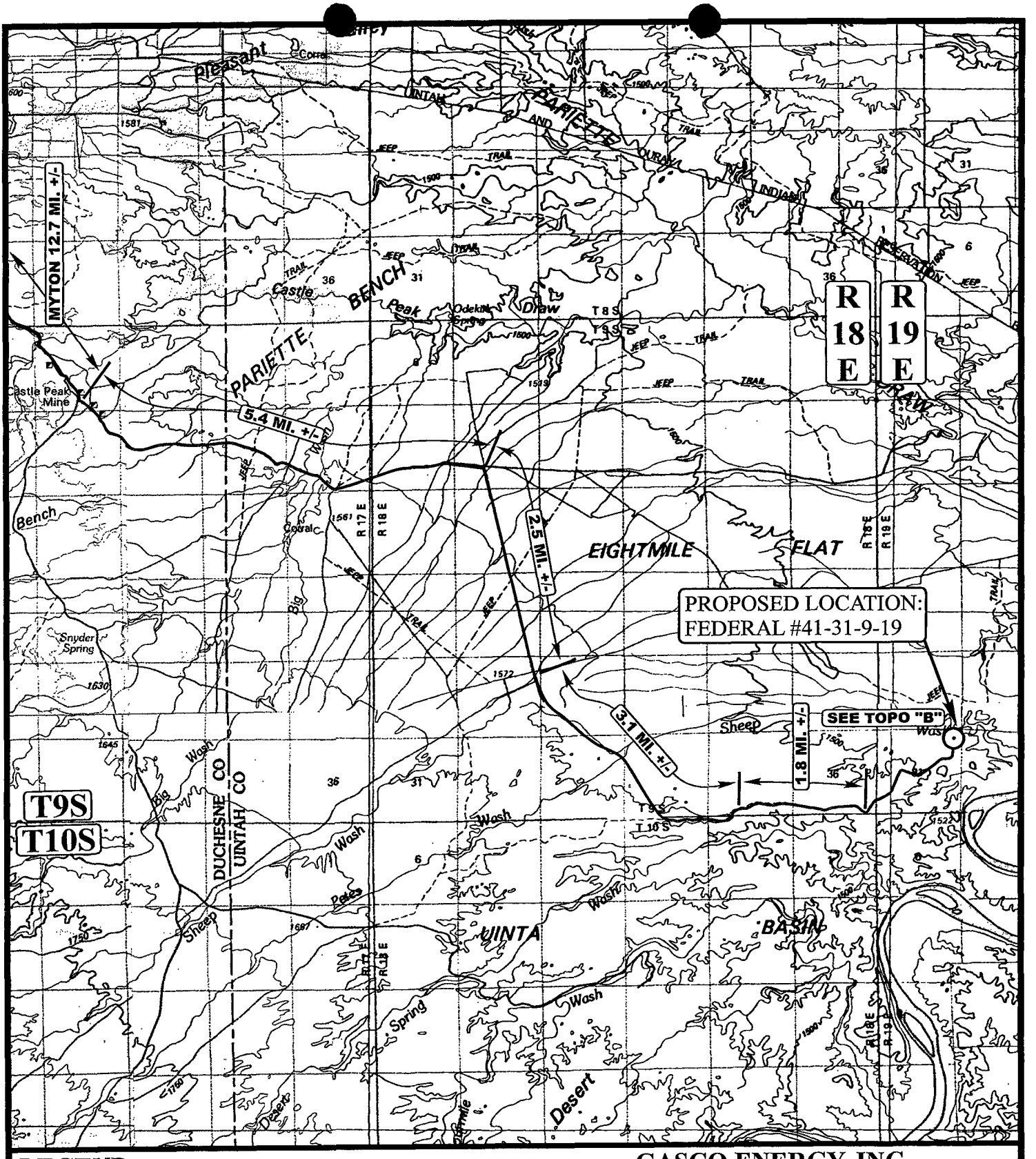
LOCATED IN UINTAH COUNTY, UTAH
SECTION 31, T9S, R19E, S.L.B.&M.

PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1 **CAMERA ANGLE: EASTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHEASTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	11 MONTH	24 DAY	03 YEAR	PHOTO
TAKEN BY: J.F.	DRAWN BY: J.L.G.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

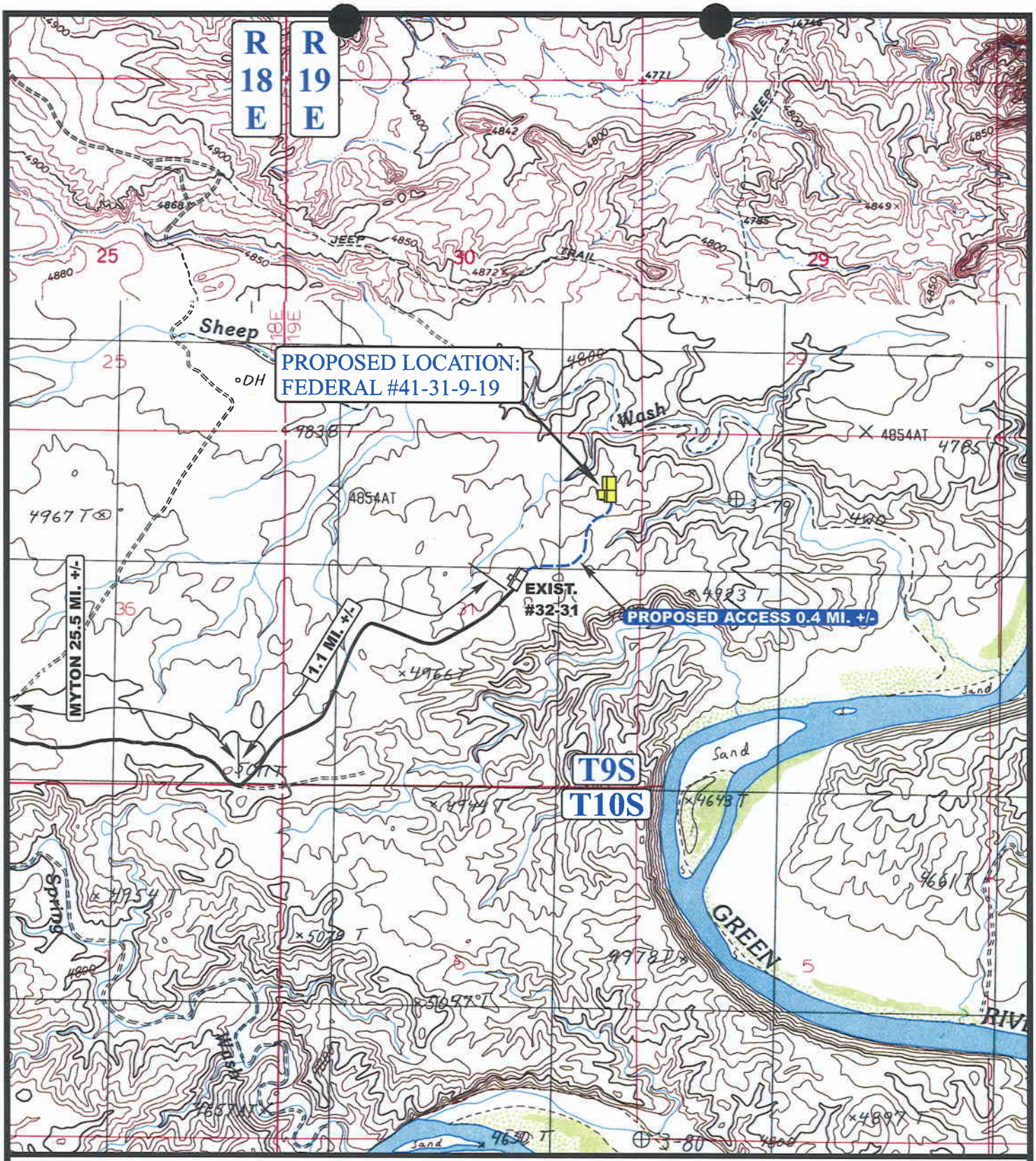
N

GASCO ENERGY, INC.

FEDERAL #41-31-9-19
SECTION 31, T9S, R19E, S.L.B.&M.
848' FNL 518' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	24 DAY	03 YEAR	A TOPO
SCALE: 1 : 100,000	DRAWN BY: J.L.G.	REVISED: 00-00-00		



LEGEND:

PROPOSED ACCESS ROAD

EXISTING ROAD

N

GASCO ENERGY, INC.

FEDERAL #41-31-9-19
SECTION 31, T9S, R19E, S.L.B.&M.
848' FNL 518' FEL

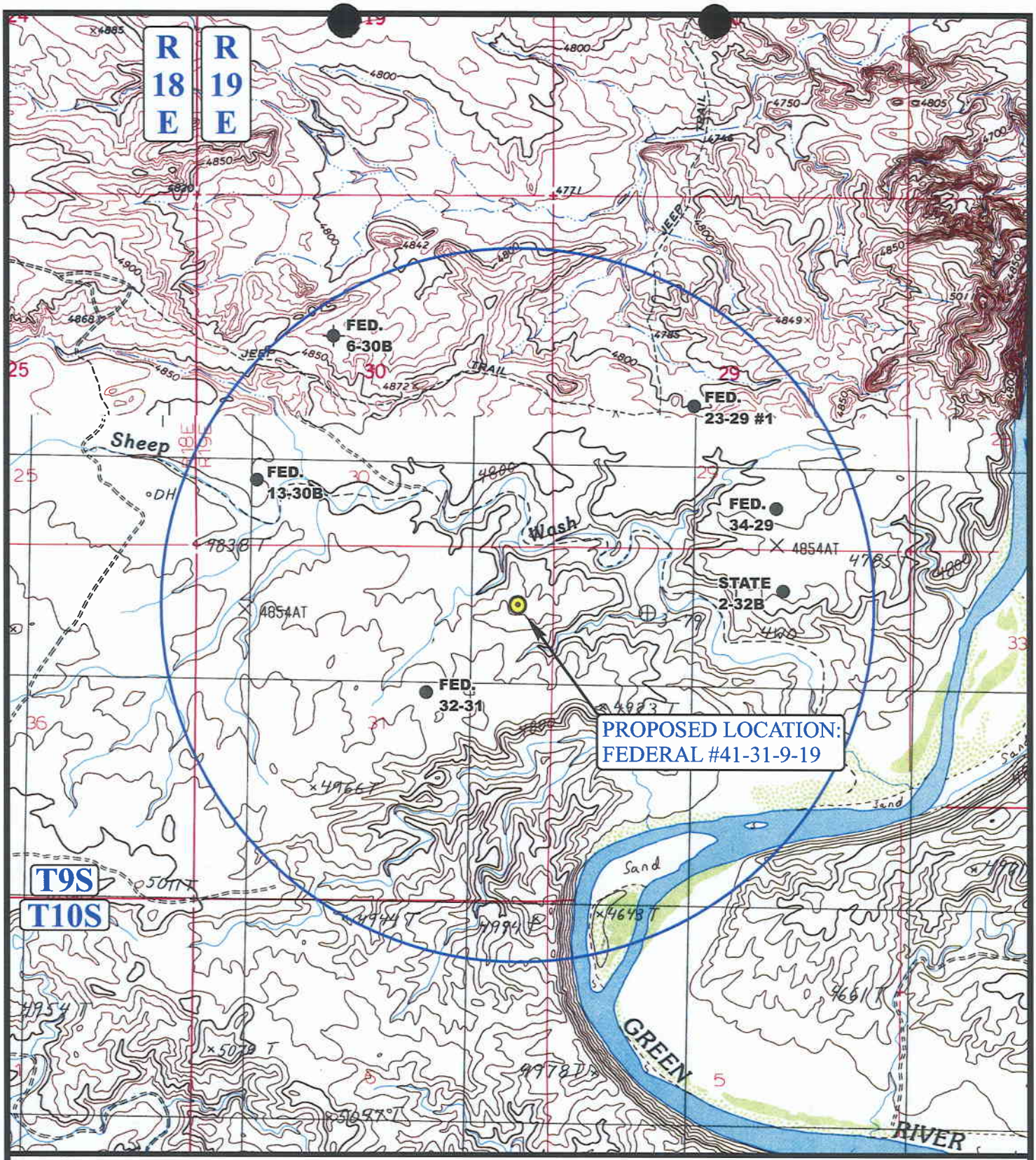
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP

11 MONTH | 24 DAY | 03 YEAR

SCALE: 1" = 2000' | DRAWN BY: J.L.G. | REVISED: 00-00-00

B TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

GASCO ENERGY, INC.

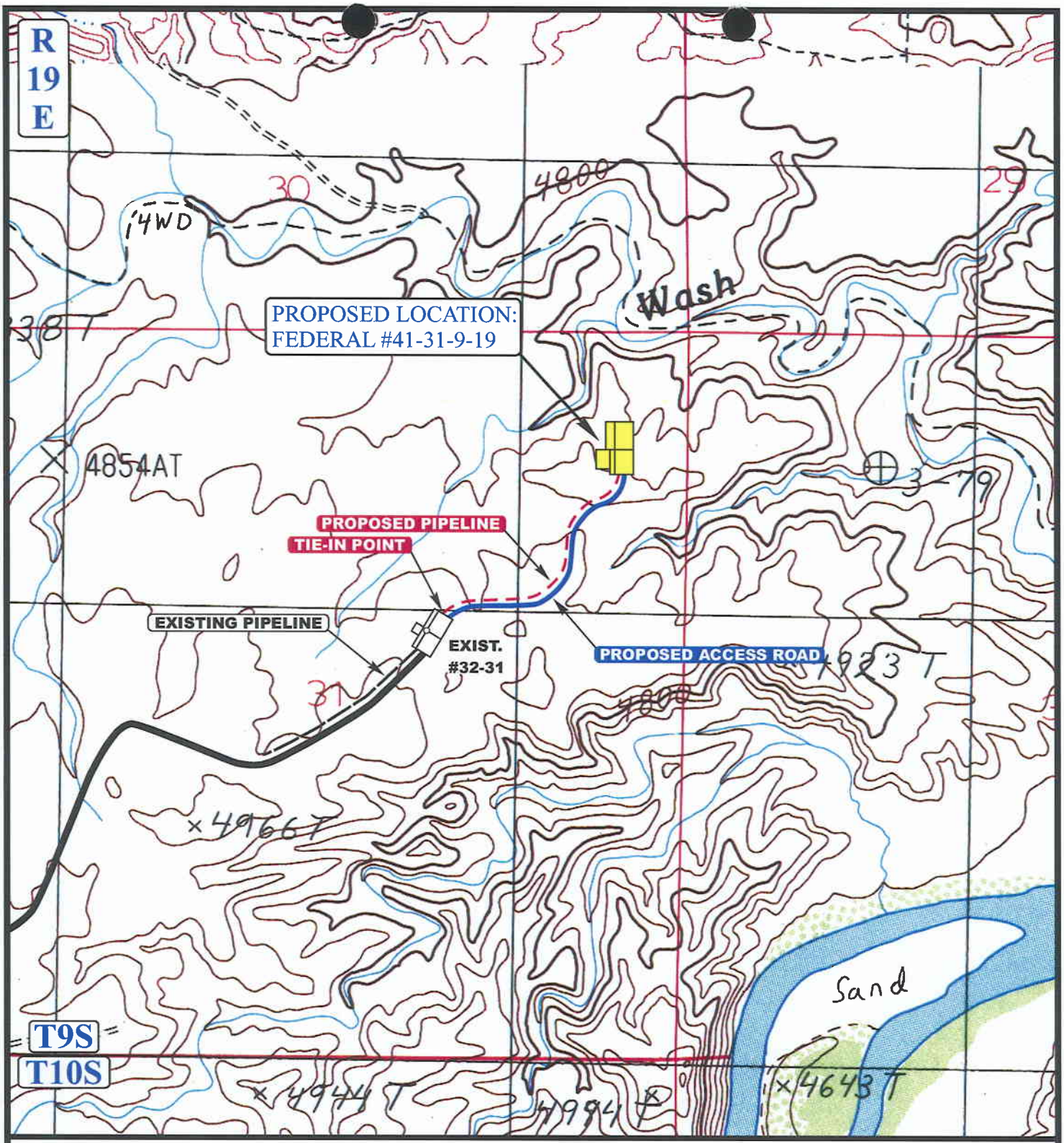
FEDERAL #41-31-9-19
SECTION 31, T9S, R19E, S.L.B.&M.
848' FNL 518' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 11 MONTH | 24 DAY | 03 YEAR

SCALE: 1" = 2000' | DRAWN BY: J.L.G. | REVISED: 00-00-00

C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1800' +/-

LEGEND:

EXISTING PIPELINE

PROPOSED PIPELINE

PROPOSED ACCESS

N

GASCO ENERGY, INC.

FEDERAL #41-31-9-19

SECTION 31, T9S, R19E, S.L.B.&M.

848' FNL 518' FEL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 11 MONTH | 24 DAY | 03 YEAR

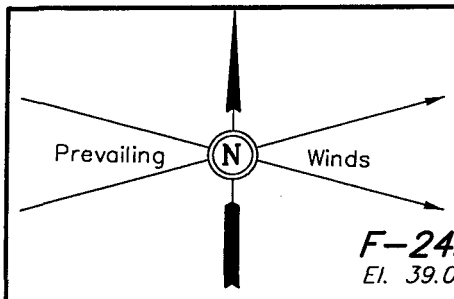
SCALE: 1" = 1000' | DRAWN BY: J.L.G. | REVISED: 00-00-00

D TOPO

GASCO ENERGY, INC.

LOCATION LAYOUT FOR

FEDERAL #41-31-9-19
SECTION 31, T9S, R19E, S.L.B.&M.
848' FNL 518' FEL



SCALE: 1" = 50'
DATE: 11-16-03
Drawn By: D.R.B.
Revised: 02-23-04 D.R.B.

F-24.2'
El. 39.0'

F-19.7'
El. 43.5'

Sta. 3+80

F-17.4'
El. 45.8'

Round Corners as Needed

DATA

Existing Drainage

200'

65'

CATWALK

PIPE RACKS

Pit T.S.

FLARE PIT

Approx. Top of Cut Slope

C-9.2'
El. 72.4'

C-7.5'
El. 70.7'

C-3.9'
El. 67.1'

El. 70.5'
C-15.3'
(btm. pit)

20' WIDE BENCH

DOG HOUSE

30'

35'

135'

Sta. 1+80

F-9.3'
El. 53.9'

RIG

MUD TANKS

WATER

Existing Drainage

TRAILER

100'

Pit Capacity With 2' of Freeboard is 10,040 Bbls. ±

Slope = 1-1/2:1

PUMP

TOILET

MUD SHED

HOPPER

FUEL

POWER

TRASH

TOOLS

FUEL

Reserve Pit Backfill & Spoils Stockpile

10' WIDE BENCH

140'

RESERVE PITS
(8' Deep)

Approx. Toe of Fill Slope

Sta. 0+52

STORAGE TANK

El. 81.2'
C-26.0'
(btm. pit)

20' WIDE BENCH

C-9.4'
El. 72.6'

C-10.2'
El. 73.4'

180'

40'

Sta. 0+00

C-13.1'
El. 76.3'

Topsoil Stockpile

Proposed Access Road

C-5.2'
El. 68.4'

Elev. Ungraded Ground at Location Stake = 4867.1'

Elev. Graded Ground at Location Stake = 4863.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

REGISTERED LAND SURVEYOR
REG. NO. 161319
ROBERT L. KAY
STATE OF UTAH

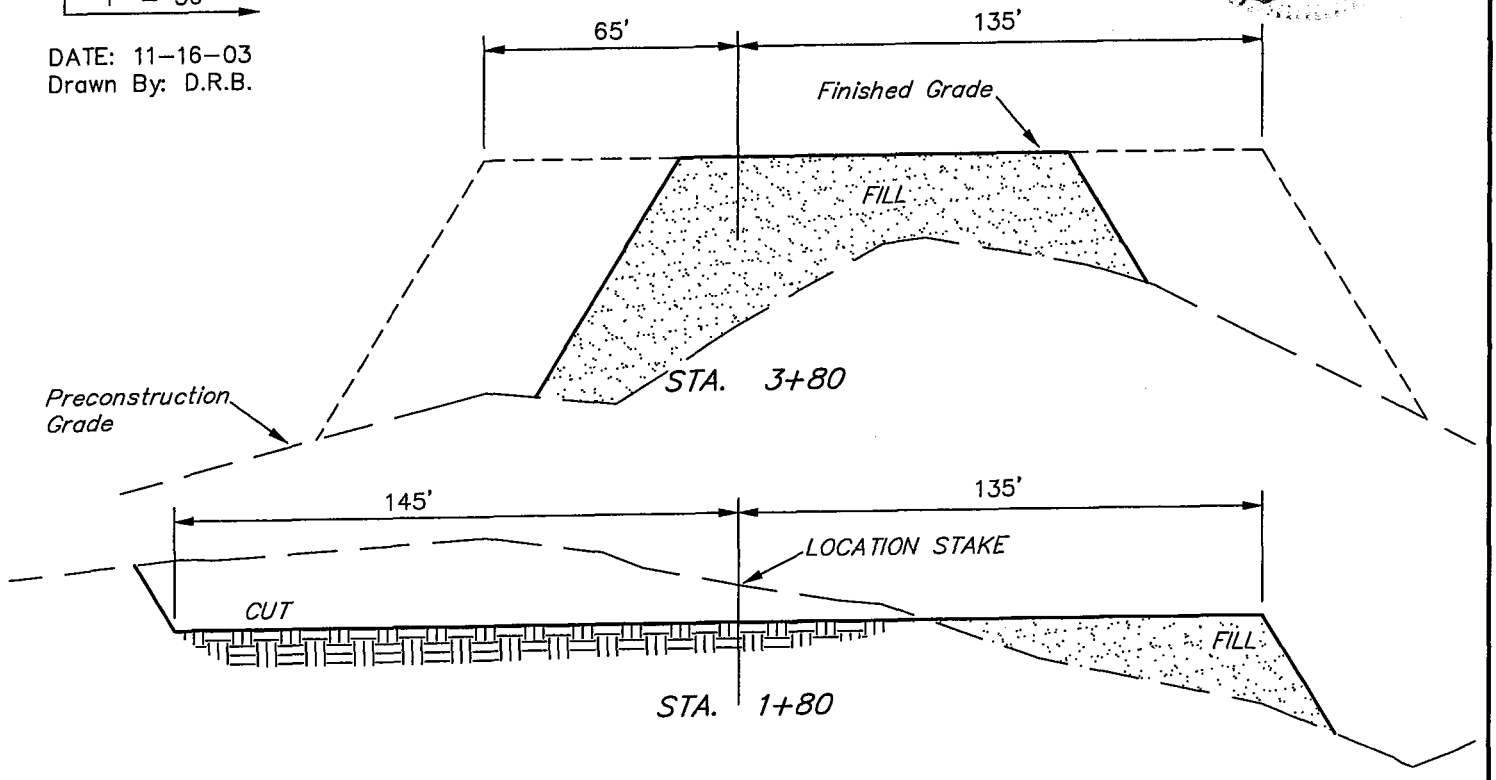
GASCO ENERGY, INC.

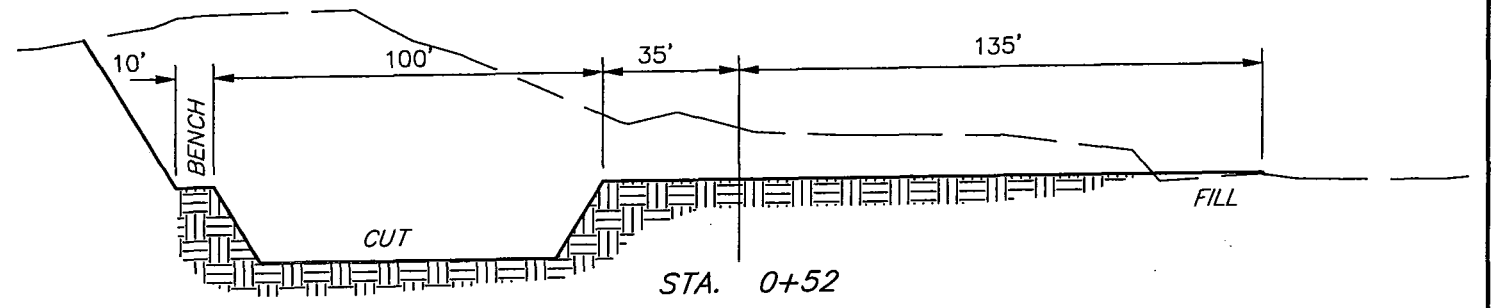
TYPICAL CROSS SECTIONS FOR

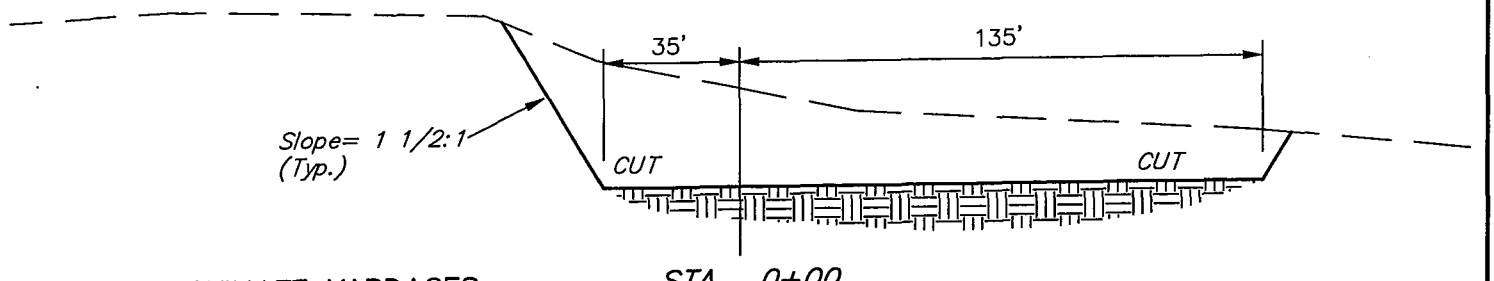
FEDERAL #41-31-9-19
SECTION 31, T9S, R19E, S.L.B.&M.
848' FNL 518' FEL

1" = 20'
X-Section Scale
1" = 50'

DATE: 11-16-03
Drawn By: D.R.B.







APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	=	1,660 Cu. Yds.
Remaining Location	=	17,550Cu. Yds.
TOTAL CUT	=	19,210 CU.YDS.
FILL	=	15,220 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,190 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,190 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

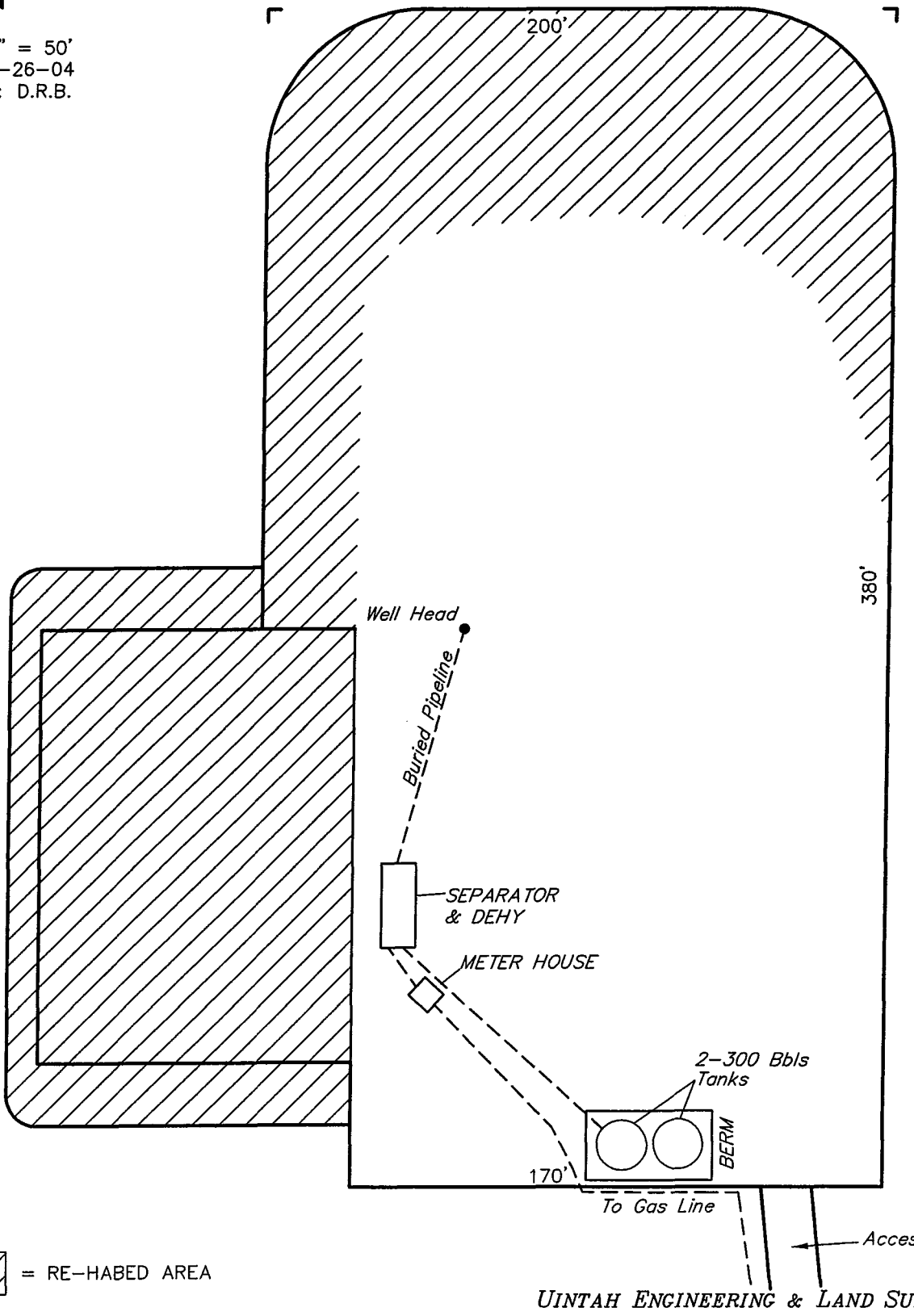
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

GASCO ENERGY, INC.

PRODUCTION FACILITIES LAYOUT FOR

FEDERAL #41-31-9-19
SECTION 31, T9S, R19E, S.L.B.&M.
848' FNL 518' FEL

SCALE: 1" = 50'
DATE: 03-26-04
Drawn By: D.R.B.



= RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

FEDERAL STIPULATIONS

Any wildlife stipulations that pertain to this lease will be attached as a Conditional of Approval by the Bureau of Land Management.

✣ Grand River Institute ✣

P.O. Box 3543 ✣ Grand Junction, CO 81502 ✣ 970/245-7868 FAX 970/245-6317

March 23, 2004

Gasco, Inc.
14 Inverness Drive East
Suite H-236
Englewood, CO 80112

Attn: Mike Decker

Re: GRI Project No. 2404 – U04-GB-0128b

Dear Mike:

Enclosed is one copy of our final report for the above cited project. Additional copies have been distributed as indicated below. Also enclosed is an invoice for our work. Please call me if you have any questions or comments.

Sincerely,

Carl E. Conner

Carl E. Conner
Director

Enc.

Distribution:

2 – Blaine Phillips, Bureau of Land Management Vernal District Office
1 – Lisa Smith, Permitco

UTAH STATE COVER PAGE

Must Accompany All Project Reports
Submitted to Utah SHPO

Project Name: **Class III Cultural Resource Inventory Report on Five Proposed Well Locations, Related Accesses and Pipeline Routes in Uintah County, Utah for Gasco, Inc.**

State Proj. No. **U04-GB-0128b**

Report Date: **19 March 2004** County(ies): **Uintah**

Principal Investigator: **Carl E. Conner** Field Supervisor(s): **Carl E. Conner**

Records search completed at: **BLM Vernal** Record search date(s): **03/10/2004**

Acreage Surveyed ~ Intensive: **81 acres** Recon/Intuitive: **0 acres**

7.5' Series USGS Map Reference(s): **Uteland Butte 1964, Nutters Hole 1985**

Sites Reported	**Count**	**Smithsonian Site Numbers**
Archaeological Sites Revisits (no inventory form update)	0	
Revisits (updated IMACS site inventory form attached)	0	
New recordings (IMACS site inventory form attached)	2	42UN3659, 42UN3660
Total Count of Archaeological Sites	2	42UN3659, 42UN3660
Historic Structures (USHS 106 site info form attached)	0	
Total National Register Eligible Sites	0	

----------Checklist of Required Items----------

1. _X_ Copy of the Final Report
2. _X_ Copy of 7.5' Series USGS Map with Surveyed/Excavated Area Clearly Identified.
3. Completed IMACS Site Inventory Forms, Including
   _X_ Parts A and B or C, _X_ The IMACS Encoding Form,
   _X_ Site Sketch Map, _X_ Photographs
   _X_ Copy of the appropriate 7.5' Series USGS Map w/ the Site Location Clearly Marked and Labeled with the Smithsonian Site Number
4. _X_ Completed "Cover Sheet" Accompanying Final Report and Survey Materials (Please make certain all of your checked items are attached.)

Form UT-8100-3
(December 2000)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UTAH STATE OFFICE

Summary Report of Cultural Resources Inspection

Project No.: U04-GB-0128b
[GRI Project No. 2404]

1. Report Title: **Class III Cultural Resource Inventory Report on Five Proposed Well Locations, Related Accesses and Pipeline Routes in Uintah County, Utah**
2. Report Date: **03/19/2004** 3. Date(s) of Survey: **10th - 11th March 2004**
4. Development Company: **Gasco, Inc.**
5. Responsible Institution: **BLM Vernal Office**
6. Responsible Individuals Principal Investigator: Field Supervisor: **Carl E. Conner**

   Report Author(s): **Carl E. Conner**
7. BLM Field Office: **Vernal Field Office**
8. County(ies): **Uintah**
9. Fieldwork Location: **T. 9 S., R. 19 E., Sections 16, 17, 21, 29, and 31, S.L.B.M**
10. Record Search:

    Location of Records Searched for BLM: **BLM Vernal** Date: **03/10/2004**
11. Description of Proposed Project: **Five well locations and related pipeline/access**
12. Description of Examination Procedures: **Class III, 100% pedestrian, cultural resources survey of the proposed pipeline route was made by walking four parallel transects spaced at 10m intervals and centered on the flagged line to cover corridors 100 feet wide. A total of about 81 acres was intensively surveyed.**

13. Area Surveyed:		BLM	OTHER FED	STATE	PRI.
Linear Miles	Intensive:	**2.58 miles**			
	Recon/Intuitive:				
Acreage	Intensive:	**50 acres**			
	Recon/Intuitive:				

14. Sites Recorded:

Smithsonian Site Numbers		#	BLM	OTHER FED	STATE	PRI.
Revisits	NR Eligible	0				
(no IMACS form)	Not Eligible	0				
Revisits	NR Eligible	0				
updated IMACS)	Not Eligible	0				
New Recordings	NR Eligible	0				
	Not Eligible	2	42UN3659 42UN3660			
Total Number of Archaeological Sites		**2**	42UN3659 42UN3660			
Historic Structures (USHS Form)		**0**				
Total National Register Eligible Sites		**0**				

15. Description of Findings: (see attached report) **No significant historic properties were identified within the areas of direct impact.**

16. Collection Yes **No**

(If Yes) Curation Facility: Accession Number(s):

17. Conclusion/Recommendations: **Clearance is recommended.**

Class III Cultural Resource Inventory Report
on
Five Proposed Well Locations, Related Accesses and Pipeline Routes
in Uintah County, Utah
for
Gasco, Inc.

Declaration of Positive Findings

GRI Project No. 2404

22 March 2004

Prepared by

Grand River Institute
P.O. Box 3543
Grand Junction, Colorado 81502
BLM Antiquities Permit No. 03UT-54939
UDSH Project Authorization No. U04-GB-0128b

Carl E. Conner

Carl E. Conner, Principal Investigator

Submitted to

The Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Abstract

Grand River Institute conducted a Class III cultural resources inventory of five proposed well locations (State # 24-16-9-19, Fed. #31-21-9-19, Fed. #12-29-9-19, Fed. #41-31-9-19, and Fed. #24-31-9-19), related accesses and pipeline routes in Uintah County, Utah, under BLM Antiquities Permit No. 03UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U04-GB-0128b. This work was done to meet requirements of Federal and State laws that protect cultural resources.

A files search conducted through the BLM Vernal District Office on 10 March 2004 indicated site 42UN1181 was previously recorded within the new access route to the proposed Fed. #12-29-9-19 well location. That site was previously evaluated as non-significant and not eligible for listing on the NRHP, and has been subsequently crossed by new roads and pipelines.

Field work was performed on the 10th and 11th of March 2004. A total of about 81.0 acres of BLM surface administered land was inspected. Remnants of the previously recorded site (42UN1181) were relocated, but those findings elicited no change to the site's original field evaluation of non-significant. Two small resource procurement sites (limited activity areas) were encountered–one on the Fed. #31-21 and one adjacent to the State #24-16. Both were field evaluated as non-significant and no further work is advised. Accordingly, archaeological clearance is recommended for the proposed wells, new roads, and pipelines.

Table of Contents

List of Figures and Tables

Introduction

At the request of Gasco, Inc. and the Bureau of Land Management Vernal District Office (BLM), Grand River Institute (GRI) conducted a Class III cultural resources inventory of five proposed well locations (State # 24-16-9-19, Fed. #31-21-9-19, Fed. #12-29-9-19, Fed. #41-31-9-19, and Fed. #24-31-9-19), related accesses and pipeline routes in Uintah County, Utah. This work was conducted under BLM Antiquities Permit No. 03UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U04-GB-0128b. A files search was conducted at BLM on 10 March 2004 and field work was performed on that and the following day. A total of about 81.0 acres of BLM administered lands was inspected. The file searches, survey and report were completed by Carl E. Conner (Principal Investigator) and Barbara J. Davenport of GRI.

The survey was done to meet requirements of the Federal Land Policy and Management Act of 1976, the National Historic Preservation Act as amended in 1992, and the National Environmental Policy Act (NEPA) of 1969. These laws are concerned with the identification, evaluation, and protection of fragile, non-renewable evidences of human activity, occupation and endeavor reflected in districts, sites, structures, artifacts, objects, ruins, works of art, architecture, and natural features that were of importance in human events. Such resources tend to be localized and highly sensitive to disturbance.

Location of Project Area

The study area's discrete units lie roughly 33.0 miles south-southeast of Vernal, Utah, in Uintah County. The proposed wells, new access roads and pipeline routes are located in T. 9 S., R. 19 E., Sections 16, 17, 21, 29, and 31; S.L.B.M. (Figures 1 and 2). Table 1 provides a summary of the well locations and linear routes.

Table 1. List of well locations and linear routes.

Well Designation	Linear routes	Location
State # 24-16-9-19	1.53 mile access .18 mile pipeline	T. 9 S., R. 19 E., Sections 16, 17, 21
Fed. #31-21-9-19	.28 mile pipeline/access	T. 9 S., R. 19 E., Sections 16, 21
Fed. #12-29-9-19	.13 mile pipeline/access	T. 9 S., R. 19 E., Section 29 NW
Fed. #41-31-9-19	.37 mile pipeline/access	T. 9 S., R. 19 E., Section 31 NE
Fed. #24-31-9-19	.09 mile pipeline/access	T. 9 S., R. 19 E., Section 31 SW

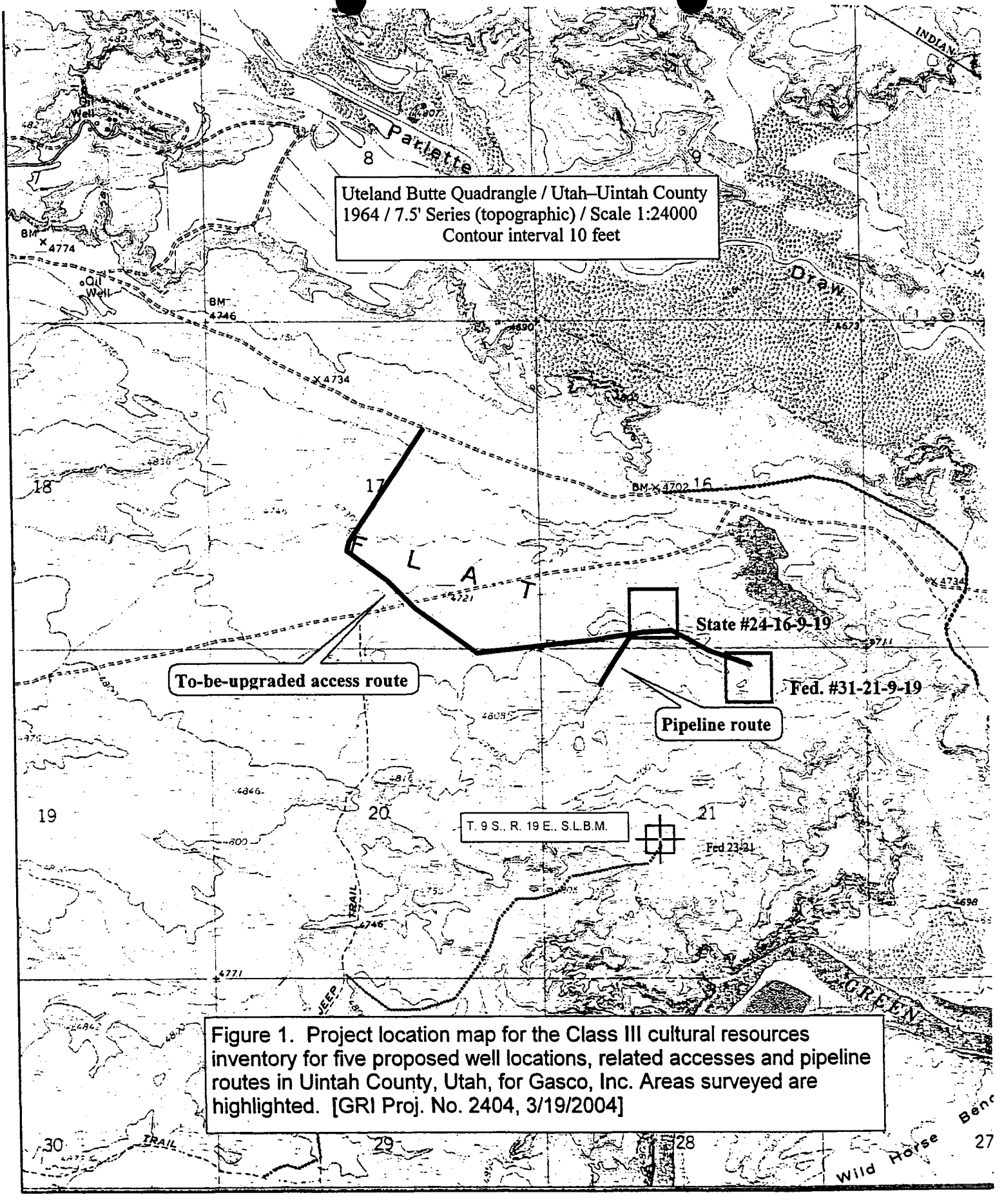


Figure 1. Project location map for the Class III cultural resources inventory for five proposed well locations, related accesses and pipeline routes in Uintah County, Utah, for Gasco, Inc. Areas surveyed are highlighted. [GRI Proj. No. 2404, 3/19/2004]

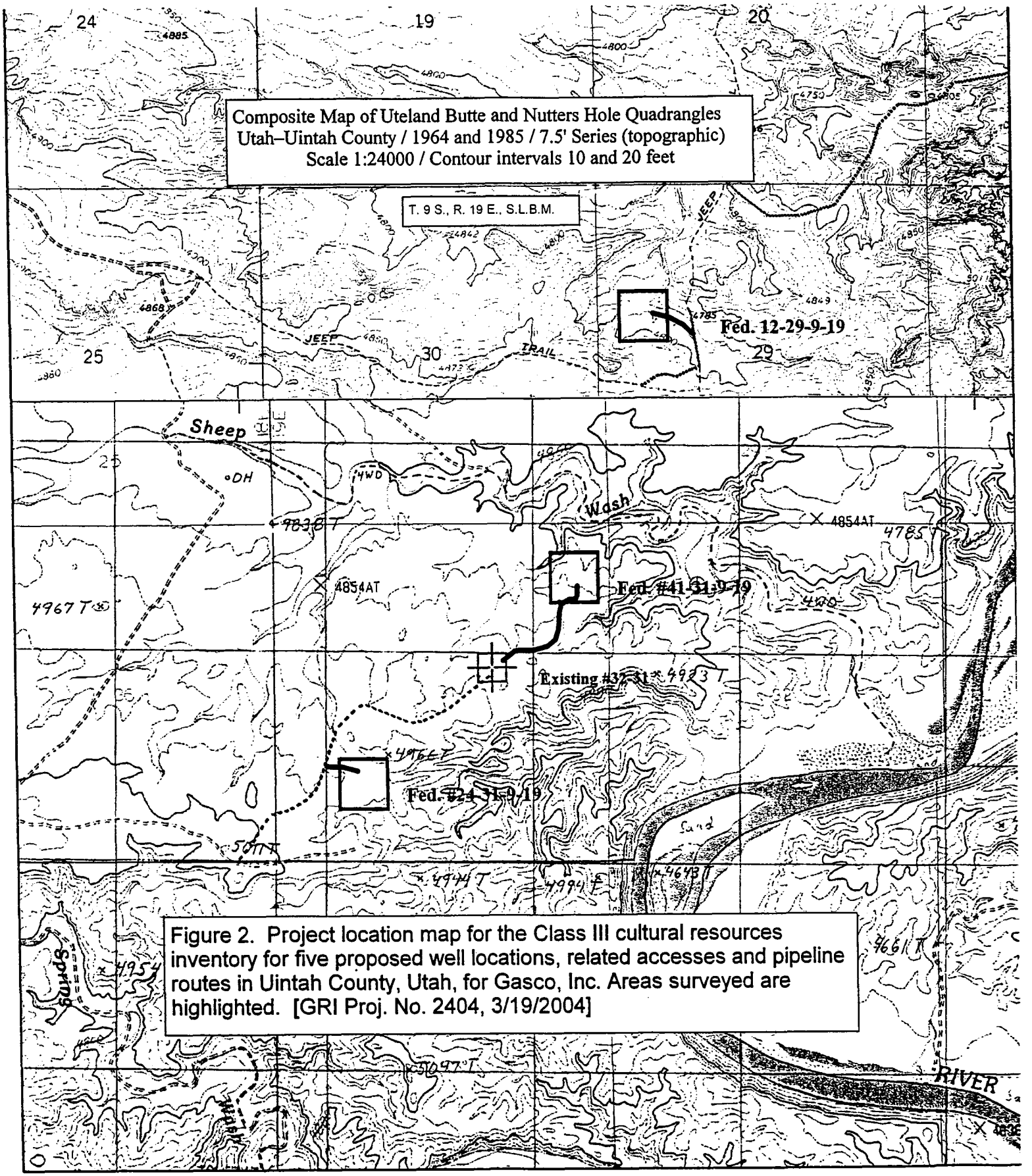


Figure 2. Project location map for the Class III cultural resources inventory for five proposed well locations, related accesses and pipeline routes in Uintah County, Utah, for Gasco, Inc. Areas surveyed are highlighted. [GRI Proj. No. 2404, 3/19/2004]

Environment

The project areas are within the major geologic subdivision of the Colorado Plateau known as the Uinta Basin Section. In Utah, this section extends from the Uinta Mountains on the north to the Book Cliffs on the south. It is a broad downwarp into which Quaternary- and Tertiary-age deposits were made from the surrounding mountains which include Holocene and Pleistocene pediment deposits, and Eocene-age fluvial and lacustrine sedimentary rocks (Rigby 1976:xi). Physiographically, the basin includes the Uinta basin in the north portion and the Book Cliffs/Roan Plateau in the south portion. The lower Uinta Formation is the bedrock of the study area. Holocene and Pleistocene-age alluvium and colluvium occur as a veneer over the Uinta. It consists of channel and flood-plain stream deposits. Soils encountered were rocky, shaley, silty, and sandy loams, which are in general formed in residuum from the underlying formation. However, dunes are common in this region as well.

Elevations in the project area range from 4700-to-5000 feet. The terrain is characterized as bench land that is cut by dendritic washes. Vegetation is a shadscale desert community. Regional faunal inhabitants include deer, antelope, elk, black bear, coyote, mountain lion, cottontails, jack rabbits, and various raptores.

A cool, mid-latitude steppe climate prevails. Annual precipitation of this elevation range is between 7 and 10 inches. Temperatures range from 100°F in the summer to -40°F in January. Paleoenvironmental data are scant, but it is generally agreed that gross climatic conditions have remained fairly constant over the last 12,000 years. However, changes in effective moisture, and cooling-warming trends probably affected the prehistoric occupation of the region.

Files Search

A files search was conducted through the BLM Vernal District Office on 10 March 2004. Previous projects in the areas near the proposed wells include 81-UT-181, U85-AF-664, U92-SJ-087b, U92-SJ-121b, U92-SJ-123bs, U96-AF-364b, U00-AF-976bs, U01-MQ-288b, and U02-MQ-146b. Only in the U92-SJ-121b report was a site recorded (Polk 1992). It is a prehistoric lithic procurement site, 42UN1181, adjacent to the proposed Fed. #12-29-9-19 well location. The following description of the site is excerpted from that report:

> Site **42UN1181** is a large lithic quarry [procurement locality] that occurs wherever desert pavement [pediment deposits] is exposed in wash areas and on hillsides. It covers the major portion of Section 29 and the central part of the west half of Section 28 (T9S, R19E). No features were observed other than crude walls on a butte on the western edge of the site (previously recorded as 42UN863). Topography, slope, aspect, etc. change across the site, as it covers a large area. Most artifacts are quartzite primary and secondary flakes and cores. (Two types of cores

are evident: a cobble with bifacial flakes taken off bifacially and a cobble with one end knocked off and subsequent flakes removed.)

During a well pad inventory by Sagebrush Archaeological Consultants in April 1992, several small areas of lag cobble deposits were crossed by a survey along an existing two track road proposed for an access to the well pad. The areas were generally in low lying ponding areas or where sandstone bedrock exposures occur. Most of the gravels are quartzite, quartz and mudstone cobbles with no evidence of alteration. However, about five percent of the materials do show evidence of splitting and flaking, possibly for evaluation of the quality of the material or for creation of primary flakes for immediate use or later refinement into formal tools. Also present in these fields are some cores and primary flakes. There is no evidence of depth or concentrations of culturally altered materials.

Also found in a large cobble field was a possible hearth feature. It consists of four small boulders arranged in a rectangular pattern enclosing a small open area of sterile clay soils within a pebble/cobble field. There is also another rock near the corner of the feature. The feature measures about 120 cm. by 90 cm. in size. It may represent the remains of a former prehistoric hearth feature. No tools or other associated cultural evidence was found in the area.

This site was revisited in yr2000 as part of project U00-GB-0441b. Evidence of lithic procurement activities was observed within the natural gravel deposits of site 42UN1181, as originally documented. It was field evaluated under both the original recording and the yr2000 project as non-significant.

Regional archaeological studies suggest nearly continuous human occupation of northeastern Utah for the past 12,000 years. Evidence of the Paleoindian Tradition, the Archaic Tradition, Fremont Culture, and Protohistoric/Historic Utes has been found. Historic records suggest occupation or use by EuroAmerican trappers, settlers, miners, and ranchers as well. Overviews of the prehistory and history of the region are provided in the Utah BLM Cultural Resource Series No. 11, Archaeological Inventory in the Seep Ridge Cultural Study Tract, Uintah County, Northeastern Utah with a Regional Predictive Model for Site Locations (Chandler and Larralde 1980).

Study Objectives

The purpose of the study was to identify and record all cultural resources within the areas of potential impact and to assess their significance and eligibility to the National Register of Historic Places (NRHP). The statements of significance included in this report are field assessments made in support of recommendations to the BLM and State Historic Preservation Officer (SHPO), and the final determination of site significance is made by the BLM in consultation with the SHPO.

Paleontological resources were also considered in the inspection. However, a final evaluation of those resources must be provided by a paleontologist permitted by Utah.

Field Methods

A Class III, 100% pedestrian, cultural resources survey of the proposed well locations was made by walking a series of concentric circles around the flagged centers to diameters of 750 feet. The related access and pipeline routes not included within the 10-acre study plots were surveyed by walking four parallel transects spaced at 10m intervals and centered on the flagged lines to cover corridors 100 feet wide. A total of about 81.0 acres was intensively surveyed.

Cultural resources were sought as surface exposures and were characterized as sites or isolated finds. Sites were defined by the presence of six or more artifacts and/or significant feature(s) indicative of patterned human activity. Isolated finds were defined by the presence of 1 to 5 artifacts apparently of surficial nature. Cultural resources encountered were to be recorded to standards set by the Preservation Office of the Utah Division of State History (UDSH).

The basic approach to the data collection was the continuous mapping of observed artifacts and features by recording UTM coordinates (NAD 83 Datum) using a Trimble Geo XT. Site maps were created using corrected data and ARCMAP. Photographs were taken at each site and included general views and specific artifacts or features. Field notes and photo negatives are filed at Grand River Institute, while the photographs are submitted to the BLM and UDSH. No artifacts were collected.

Study Findings and Management Recommendations

As expected, cultural resources were encountered during the survey. A very low density scatter of lithic debris was observed along the border of site 42UN1181 along the proposed access road to the Fed. #12-29-9-19. Since the site was previously evaluated as non-significant, these materials were given no further consideration by this project. One prehistoric open lithic scatter (42UN3659) was identified in the 10-acre study area for the proposed Fed. #31-21-9-19 well, and a small open camp was identified on the west edge of the proposed State #24-16-9-19 (Federal Surface). This portion of the report presents a discussion of site significance evaluation, describes the sites and provides their field evaluations. Appendix A contains the resources' location data and the IMACS site forms.

Site Significance

The National Historic Preservation Act of 1966 (NHPA) directs federal agencies to ensure that federally-initiated or authorized actions do not inadvertently disturb or destroy

significant cultural resource values. Significance is a quality of cultural resource properties that qualifies them for inclusion in the NRHP. The statements of significance included in this report are field assessments to support recommendations to the BLM and State Historic Preservation Officer (SHPO). The final determination of site significance is made by the controlling agencies in consultation with the SHPO and the Keeper of the Register.

The Code of Federal Regulations was used as a guide for the in-field site evaluations. Titles 36 CFR 50, 36 CFR 800, and 36 CFR 64 are concerned with the concepts of significance and (possible) historic value of cultural resources. Titles 36 CFR 65 and 36 CFR 66 provide standards for the conduct of significant and scientific data recovery activities. Finally, Title 36 CFR 60.6 establishes the measure of significance that is critical to the determination of a site's NRHP eligibility, which is used to assess a site's research potential:

> The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and **a)** that are associated with events that have made a significant contribution to the broad patterns of history; or **b)** that are associated with the lives of persons significant in our past; or **c)** that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or **d)** that have yielded, or may be likely to yield, information important in the prehistory or history.

Site Descriptions

Site **42UN3659** is a low density open lithic scatter situated on the south side of a dune in shallow soils. The average elevation is 4730 feet and vegetation on site is a sparse shadscale community. A few artifacts are spread across an area that measures approximately 40 meters (E-W) by 30 meters. Five items were found that appear to be culturally produced artifacts. Three are reduced cobbles or cobble fragments that appear to have functioned as chopper/scrapers and a fourth is a utilized flake. One unusual piece of groundstone is also present. It is a unifacial, narrow, thick, rectangular-shaped cobble (27 x 8 x 7cm) with two small circular (about the size of a quarter) pecked areas. This piece likely functioned as a mortar. The chopper/scrapers and utilized flakes were apparently utilized for butchering purposes. The local chert and quartzite gravels were procured for these tools. No features or diagnostic artifacts were encountered, and there appears to be no potential for significant subsurface cultural deposits.

Evaluation and Management Recommendation

This site is unlikely to contribute significant information concerning the prehistoric occupation of the Uinta Basin area of Northeastern Utah. Accordingly, it is field evaluated

as non-significant and not eligible for listing on the National Register of Historic Places. No further work is recommended.

Site **42UN3660** is a low density, dispersed lithic and ground stone scatter situated on the west side of a dune in shallow soils. The average elevation is 4745 feet and vegetation on the site is a sparse shadscale community. A few artifacts are spread across an area that measures approximately 60 meters in diameter. Six cultural items were found and these consist of a core, an end scraper, a metate, a flake and two cobble fragments. The metate is unifacial, shaped, ground and pecked. The artifacts suggest that the site was used as a temporary camp and activities represented include both floral and faunal processing. The local chert and quartzite gravels were procured for the tools. Unfortunately, no features or diagnostic artifacts were encountered, and there appears to be no potential for significant subsurface cultural deposits.

Evaluation and Management Recommendation

This site is unlikely to contribute significant information concerning the prehistoric occupation of the Uinta Basin area of Northeastern Utah. Accordingly, it is field evaluated as non-significant and not eligible for listing on the National Register of Historic Places. No further work is recommended.

Summary of Site Evaluations and Management Recommendations

The eligibility determination and consultation process is guided by Section 106 of the NHPA (36 CFR 60, 63, and 800). Inventory to identify, evaluate, and mitigate potential effects to cultural resources affected by an undertaking is the first step in the Section 106 process. BLM actions cannot be authorized until the Section 106 process is completed (36 CFR 800.3). In brief, the inventory recorded two prehistoric limited activity areas. Neither were considered significant resources and are field evaluated as not eligible for nomination to the National Register of Historic Places. Accordingly, archaeological clearance is recommended for the proposed wells, new roads, and pipeline.

References

Larralde, Signa L. and Susan M. Chandler

1980 Archaeological inventory in the Seep Ridge Cultural Study Tract, Uintah County, Utah. In: Utah BLM Cultural Resource Series No. 11. Bureau of Land Management, Salt Lake City.

APPENDIX A: Cultural Resources Location Data and IMACS Forms

GASCO Energy Inc

Bureau of Land Management
Vernal Field Office
170 S. 500 E.
Vernal, UT 84078

Attn: Minerals

Re: All Wells
Uintah County, Utah

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of (Company Name) when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Energy, Inc. / Pannonian Energy (Company Name) agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,

John D. Longwell
Operations Manager

003

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/05/2004

API NO. ASSIGNED: 43-047-35624

WELL NAME: FEDERAL 41-31-9-19

OPERATOR: PANNONIAN ENERGY INC (N1815)

CONTACT: LISA SMITH

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NENE 31 090S 190E

SURFACE: 0848 FNL 0518 FEL

BOTTOM: 0848 FNL 0518 FEL

UINTAH

PARIETTE BENCH (640)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-019880A

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: CSLGT

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.99223

LONGITUDE: 109.81532

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT-1233)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-1723)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit _____

✓ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

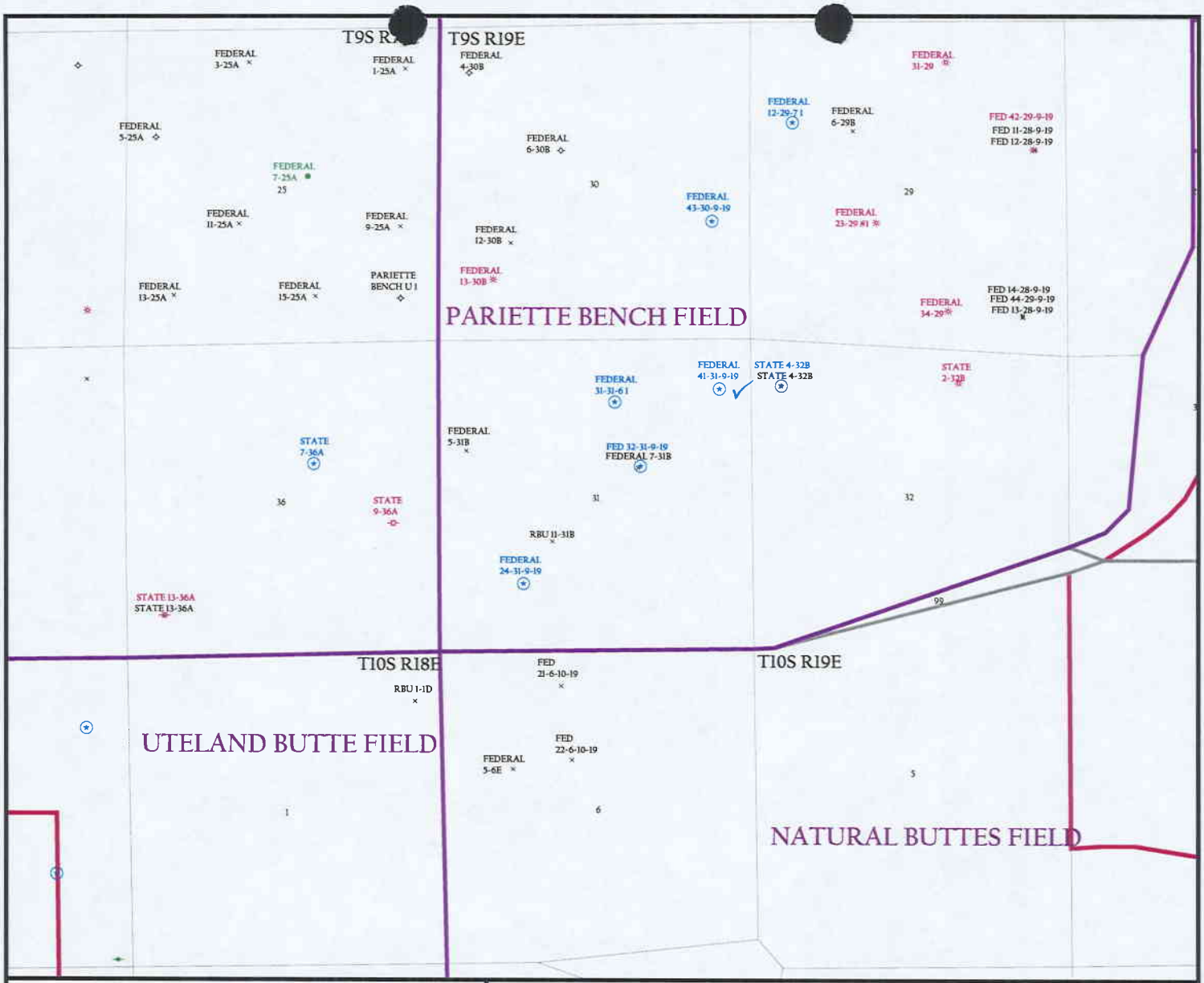
___ R649-3-3. Exception

___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____

___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Federal Approval
2- Spacing Slip



OPERATOR: PANNONIAN ENERGY INC (N1815)

SEC. 31 T.9S, R.19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Utah Oil Gas and Mining

Well Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

N
W E
S

PREPARED BY: DIANA WHITNEY
DATE: 5-APRIL-2004

004

State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

April 8, 2004

GASCO Energy, Inc./Pannonian Energy, Inc.
14 Inverness Drive East, Suite #H236
Englewood, CO 80112

Re: Federal 41-31-9-19 Well, 848' FNL, 518' FEL, NE NE, Sec. 31, T. 9 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35624.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7223 • *www.ogm.utah.gov*

Operator: GASCO Energy, Inc./Pannonian Energy, Inc.

Well Name & Number Federal 41-31-9-19

API Number: 43-047-35624

Lease: UTU-019880A

Location: NE NE **Sec.** 31 **T.** 9 South **R.** 19 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: see attached list

2. NAME OF OPERATOR: Gasco Production Company N2575

9. API NUMBER:

3. ADDRESS OF OPERATOR: 114 Inverness Dr. East CITY Englewood STATE co ZIP 80112

PHONE NUMBER: (303) 483-0044

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: name change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Pannonian Energy, Inc. changed its name to Gasco Production Company effective February 24, 2004
N1815

BLM Bond = UT1233
SITLA Bond = 4127764

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APR 22 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Mark J. Choury TITLE Land Manager

SIGNATURE Mark J. Choury DATE 4/20/04

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Federal 41-31-9-19
API number:	4304735624
Location:	Qtr-Qtr: NENE Section: 31 Township: 9S Range: 19E
Company that filed original application:	Gasco Energy, Inc. /Pannonian Energy, Inc.
Date original permit was issued:	04/08/2004
Company that permit was issued to:	Gasco Energy, Inc. /Pannonian Energy, Inc.

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✔	**Transfer approved Application for Permit to Drill to new operator**
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✔
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✔
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✔
Has the approved source of water for drilling changed?		✔
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✔
Is bonding still in place, which covers this proposed well? Bond No. ~~4127763~~ UT 1233	✔	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

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APR 29 2004
DIV. OF OIL, GAS & MINING

Name (please print) Mark J. Choury Title Land Manager

Signature Mark J. Choury Date 04/28/2004

Representing (company name) Gasco Production Company

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

005

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — Merger

The operator of the well(s) listed below has changed, effective: **2/24/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N1815-Pannonian Energy, Inc.	N2575-Gasco Production Company
114 Inverness Dr E	114 Inverness Dr E
Englewood, CO 80112	Englewood, CO 80112
Phone: 1-(303) 483-0044	Phone: 1-(303) 483-0044

CA No. **Unit:**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
GATE CYN 31-21-11-15	21	110S	150E	4301332391	✓ 13787	State	GW	DRL	C
GATE CYN 41-20-11-15	20	110S	150E	4301332475		State	GW	APD	
WILKIN RIDGE STATE 12-32-10-17	32	100S	170E	4301332447	✓ 14033	State	GW	DRL	C
STATE 24-16-9-19	16	090S	190E	4304735588		State	GW	NEW	C
FED 23-21-9-19	21	090S	190E	4304734199	✓ 13601	Federal	GW	P	
FED 11-21-9-19	21	090S	190E	4304734608		Federal	GW	APD	
FED 42-21-9-19	21	090S	190E	4304735405		Federal	GW	APD	C
FEDERAL 31-21-9-19	21	090S	190E	4304735606		Federal	GW	APD	C
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	✓ 13640	Federal	GW	P	
FED 11-22-9-19	22	090S	190E	4304735404		Federal	GW	APD	C
FEDERAL 23-29 #1	29	090S	190E	4304734111	✓ 13441	Federal	GW	P	
FED 42-29-9-19	29	090S	190E	4304734202	✓ 13455	Federal	GW	P	
FEDERAL 43-30-9-19	30	090S	190E	4304735343		Federal	GW	APD	C
FED 32-31-9-19	31	090S	190E	4304734201	✓ 13641	Federal	GW	P	
FEDERAL 24-31-9-19	31	090S	190E	4304735623		Federal	GW	NEW	C
FEDERAL 41-31-9-19	31	090S	190E	4304735624		Federal	GW	APD	C
FEDERAL 21-6-10-19	06	100S	190E	4304734813		Federal	GW	LA	C
FED 22-30-10-18	30	100S	180E	4304734924		Federal	GW	APD	C
LAFKAS FED 1-3	03	110S	200E	4304731178	✓ 1367	Federal	GW	S	
WILLOW CREEK UNIT 2	05	110S	200E	4304731818	✓ 11604	Federal	GW	TA	
HILL FEDERAL 1-10	10	110S	200E	4304731026	✓ 1368	Federal	GW	TA	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/22/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/22/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 4/21/2004
4. Is the new operator registered in the State of Utah: YES Business Number: ***
5. If **NO**, the operator was contacted contacted on: *** 4/21/2004

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM in process BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: in process

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 4/29/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 4/29/2004
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 4/22/2004

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 4127764

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 4127759

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 4127765

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:
This is a corporate name change within the same corporation and it's subsidiaries

WELL NAME	API #	LOCATION	COUNTY	Status
Federal 23-29 #1	43-047-34111	NESW, Sec. 29, T9S, R19E	Uintah	P
Federal 42-29-9-19	43-047-34202	SENE, Sec. 29, T9S, R19E	Uintah	P
Lytham Federal 22-22-9-19	43-047-34607	SENW, Sec. 22, T9S, R19E	Uintah	P
Federal 32-31-9-19	43-047-34201	SWNE, Sec. 31, T9S, R19E	Uintah	P
Alger Pass Unit #1	43-047-31824	SWNE, Sec. 2, T11S, R19E	Uintah	P
Gate Canyon State 31-21-11-15	43-013-32391	NWNE, Sec. 21, T11S, R15E	Duchesne	DRL
Wilkin Ridge State 12-32-10-17	43-013-32447	SWNW, Sec. 32, T10S, R17E	Duchesne	DRL
Willow Creek # 2	43-047-31818	SESW, Sec. 5, T11S, R20E	Uintah	TA
Hill Federal #1-10	43-047-31026	NESW, Sec. 10, T11S, R20E	Uintah	TA
Federal 23-21-9-19	43-047-34199	NESW, Sec. 21, T9S, R19E	Uintah	P
Federal 43-30-9-19	43-047-35343	NESE, Sec. 30, T9S,R19E	Uintah	APD
Gate Canyon State 41-20-11-15	43-013-32475	NENE, Sec. 20, T11S,R15E	Duchesne	APD
Federal 11-21-9-19	43-047-34608	NWNW, Sec. 21, T9S,R19E	Uintah	APD
Federal 11-22-9-19	43-047-35404	NWNW, Sec. 22, T9S,R19E	Uintah	APD
Federal 22-30-10-18	43-047-34924	SENW, Sec. 30, T10S,R18E	Uintah	APD
State 24-16-9-19	43-047-35588	SESW, Sec. 16, T9S, R19E	Uintah	NEW
Lafkas Federal 1-3	43-0473-31178	SWSW, Sec. 3, T11S, R20E	Uintah	S
Federal 21-6-9-19	43-047-34813	NENW, Sec. 6,T9S,R19E	Uintah	APD
Federal 42-21-9-19	43-047-35405	SENE, Sec. 21, T9S, R19E	Uintah	APD
Federal 31-21-9-19	43-047-35606	NWNE, Sec. 21, T9S, R19E	Uintah	APD
Federal 41-31-9-19	43-047-35624	NENE, Sec. 31, T9S, R19E	Uintah	APD
Federal 24-31-9-19	43-047-35623	SESW, Sec. 31, T9S, R19E	Uintah	NEW
Wilkin Ridge Federal 34-17-10-17	43-013-32560	SWSE, Sec. 17, T10S,R17E	Duchesne	APD

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-924)

May 18, 2004

Memorandum

To: Vernal Field Office, Moab Field Office

From: Chief, Branch of Minerals Adjudication

Subject: Name Change Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the name change from Pannonian Energy Inc., into Gasco Production Company is effective February 24, 2004.

/s/ Robert Lopez

Robert Lopez
Chief Branch of
Minerals Adjudication

Enclosure
1. State of Utah Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

RECEIVED
MAY 20 2004
DIV. OF OIL, GAS &

Nordstrom:05/18/2004

Delaware

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

2899291 8100

040133641

AUTHENTICATION: 2963993

DATE: 03-02-04

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api	twsp	rng	sec	well_name	lease_num	stat	la_pa
4304734168	090S	190E	20	FED 24-20-9-19	UTU-75090	DRL	
4304734169	090S	190E	20	FED 44-20-9-19	UTU-75090	DRL	
4304734199	090S	190E	21	FED 23-21-9-19	UTU-78433	P	
4304734608	090S	190E	21	FED 11-21-9-19	UTU-78433	DRL	
4304735405	090S	190E	21	FED 42-21-9-19	UTU-78433	APD	
4304735606	090S	190E	21	FEDERAL 31-21-9-19	UTU-78433	APD	
4304734607	090S	190E	22	LYTHAM FED 22-22-9-19	UTU-78433	P	
4304735404	090S	190E	22	FED 11-22-9-19	UTU-78433	DRL	
4304733653	090S	190E	29	FEDERAL 31-29	UTU-76262	P	
4304733750	090S	190E	29	FEDERAL 34-29	UTU-76034	P	
4304734111	090S	190E	29	FEDERAL 23-29 #1	UTU-76262	P	
4304734202	090S	190E	29	FED 42-29-9-19	UTU-76262	P	
4304735343	090S	190E	30	FEDERAL 43-30-9-19	UTU-37246	DRL	
4304734201	090S	190E	31	FED 32-31-9-19	UTU-76489	P	
4304735623	090S	190E	31	FEDERAL 24-31-9-19	UTU-01988OA	APD	
4304735624	090S	190E	31	FEDERAL 41-31-9-19	UTU-019880A	APD	
4304734286	100S	170E	12	PETES WASH 23-12 #1	UTU-77063	P	
4301332560	100S	170E	17	WILKIN RIDGE FED 34-17-10-17	UTU-043615	APD	
4304734551	100S	170E	24	FED 43-24-3 #1	UTU-74401	P	
4304733983	100S	180E	07	FEDERAL 24-7 #1	UTU-68387	P	
4304734539	100S	180E	18	FED 14-18-2 #1	UTU-74971	P	
4304735808	100S	180E	22	FEDERAL 11-22-10-18	UTU-018260A	APD	
4304734924	100S	180E	30	FED 22-30-10-18	UTU-74408	APD	
4304734813	100S	190E	06	FED 21-6-10-19	UTU-76490	LA	3/30/2004
4304731178	110S	200E	03	LAFKAS FED 1-3	U-34350	S	
4304731818	110S	200E	05	WILLOW CREEK UNIT 2	U-39223	TA	
4304731026	110S	200E	10	HILL FEDERAL 1-10	U-44089	TA	

CONFIDENTIAL

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

007 APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU 76489

6. If Indian, Allottee or Tribe Name: N/A

1a. Type of Work: [X] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.: N/A

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [X] Single Zone [ ] Multiple Zone

8. Lease Name and Well No.: Federal #41-31-9-19

2. Name of Operator: GASCO Energy, Inc./Pannonian Energy, Inc. — 303-483-0044 — 14 Inverness Drive East, Suite #H236, Englewood, CO 80112

9. API Well No.: 43-047-35624

3. Name of Agent: Permitco Inc. - Agent — 303-857-9999 — 14421 County Road 10, Fort Lupton, CO 80621

10. Field and Pool, or Exploratory: Pariette Bench

4. Location of Well (*Report location clearly and in accordance with any State requirements.**)

At surface: 848' FNL and 518' FEL

At proposed prod. zone: NE NE

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APR - 5 2004

11. Sec., T., R., M., or Blk, and Survey or Area: Section 31, T9S-R19E

14. Distance in miles and direction from nearest town or post office*: Approximately 27 miles Southeast of Myton, UT

12. County or Parish: Uintah

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in lease	17. Spacing Unit dedicated to this well
518'	640	40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file
Approx. 1850'	11,700'	Bond #UT-1233

21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*	23. Estimated duration
4867' GL	August 1, 2004	35 Days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

CONFIDENTIAL-TIGHT HOLE

25. Signature	Name (*Printed/Typed*)	Date
Lisa Smith	Lisa L. Smith	4/2/2004

Title: Authorized Agent for GASCO Energy, Inc./Pannonian Energy, Inc.

Approved by (*Signature*)	Name (*Printed/Typed*)	Date
Howard B. Cleavinger II		10/12/2004
Title: Assistant Field Manager, Mineral Resources	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

RECEIVED
OCT 25 2004
DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

DOGM

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: GASCO ENERGY INC.

Well Name & Number: FEDERAL 41-31-9-19

API Number: 43-047-35624

Lease Number: UTU – 76489

Location: NENE Sec. 31 TWN: 09S RNG: 19E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **5M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water and other valuable resources shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the top of the Green River Formation, identified at ± 1,1142 ft. and by having a cement for the production casing at least 200 ft. above the top of the Wasatch Formation, identified at ± 5,160 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids
Gas plant cooling tower cleaning wastes
Painting wastes
Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
Refinery wastes
Liquid and solid wastes generated by crude oil and tank bottom reclaimers
Used equipment lubrication oils
Waste compressor oil, filters, and blowdown
Used hydraulic fluids
Waste solvents
Waste in transportation pipeline-related pits
Caustic or acid cleaners
Boiler cleaning wastes
Boiler refractory bricks
Incinerator ash
Laboratory wastes
Sanitary wastes
Pesticide wastes
Radioactive tracer wastes
Drums, insulation and miscellaneous solids

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Gasco Energy, Inc./Pannonian Energy, Inc.

API Number: 43-047-35624

Well Name & Number: 41-31-9-19

Lease Number: U-76489

Location: NENE, Sec. 31, T. 9S. R. 19 E.

Surface Ownership: BLM

Date NOS Received: 10-27-03

Date APD Received: 4-5-04

-The dirt contractor shall contact Byron Tolman with the Bureau of Land Management, Vernal Field Office (435-781-4482), prior to starting the access road to determine where it will be moved in order to avoid disturbance to Sclerocactus glaucus.

-Topsoil will not be used for the construction of tank dikes or any other location needs. It shall be left in place for use in the final reclamation process.

-The reserve pit shall first be lined with felt prior to installing the 12 mil nylon reinforce plastic liner.

-The seed mix listed in the APD is wrong. The seed mix to be used to seed the topsoil pile and the reserve pit shall be as follows:

Shadscale	Atriplex confertifolia	4 lbs/acre
Indian ricegrass	Oryzopsis hymenoides	4 lbs/acre
American kochia	Kochia americana	4 lbs/acre

008

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **GASCO PRODUCTION COMPANY**

Well Name: **FEDERAL 41-31-9-19**

Api No: **43-047-35624** Lease Type: **FEDERAL**

Section **31** Township **09S** Range **19E** County **UINTAH**

Drilling Contractor **CRAIG'S ROUSTABOUT SERV** RIG # **RATHOLE**

SPUDDED:

Date **11/4/04**

Time **12:OO NOON**

How **DRY**

Drilling will commence:

Reported by **CRAIG OVERMILLER**

Telephone # **1-435-828-7151**

Date **11/05/2004** **Signed** **CHD**

009

GASCO Energy

CONFIDENTIAL

RECEIVED
NOV 04 2004
DIV. OF OIL, GAS & MINING

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Attn: Carol Daniels

November 2, 2004

Dear Ms Daniels:

Gasco Production Company (Pannonian Energy) will soon be drilling the Federal 41-31-9-19, NENE 31-9S-19E, Uintah County, Utah. The API Number for this well is 43-047-35624.

Gasco wishes to keep all information on this well CONFIDENTIAL for as long a period as possible.

Yours truly,

Robin Dean

Robin Dean
Senior Geologist
Gasco Energy, Inc.

GASCO Energy, Inc.
14 Inverness Drive East, Suite H-236
Englewood, CO 80112-5625
Tel: (303) 483-0044
Fax: (303) 483-0011
Email: invest@gascoenergy.com
Website: www.gascoenergy.com
OTCBB: GASE

010

GASCO PROD CO 43-047-35624
Federal 41-31-9-19
T9N, R19~~W~~E S-31
S

CONFIDENTIAL

Federal 41-31-9-19

Build loc

10/18/04	Met w/ Byron Tolman @ loc to stake off hookless cactus and move rd. (SCE)
10/19/04	Huffman D8 cat on loc to start construction. (SCE)

T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well:	FED 41-31-9-19						Date:	11/17/2004	Days:	0	
Depth:	GL	Prog:		OPR:	MORT		Formation:				
DMC: $	0	TMC: $	0		TDC: $	$ 37,285	CWC: $	$ 61,645			
Contractor:	NABORS	Mud Co:			TANGIBLE		INTANGIBLE				
MW:		Liner:	Bit #:		Conductor:	$ -	Rig Move:	$ -			
VIS:		Stroke:	S/N:		Surf. Csg:	$ -	Location:				
PV/YP:		SPM:	Size:		Int. Csg:	$ -	Rig Cost:	$ 10,800			
Gel:		Press:	MFG:		Prod Csg:	$ -	BHA:	$ -			
ph:		GPM:	Type:		Float Equp:	$ -	Cement:	$ 21,459			
WL:		NV:	Jets:		Well Head:	$ -	Mud Logger:	$ -			
Cake:		AV:	In:		TBG/Rods:	$ -	Water:	$ -			
Sand:		Dev:	Out:		Packers:	$ -	Bits / Corehead:	$ -			
Solids:			FTG:		Tanks:	$ -	Rental Tools:	$ 400			
Chls:			Hrs:		Separator:	$ -	Corrosion:	$ -			
Pf/Mf:			FPH:		Heater:	$ -	Consultant:	$ 850			
LCM:			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ -			
Ca:			WOB:		Prime Mover:	$ -	Misc. / Labor:	$ 3,646			
Time Break Down:			RPM:		Misc:	$ -	Forklift:	$ 130			
START	END	TIME	BHA:		Daily Total:	$ -	Daily Total:	$ 37,285			
			MOVE IN AND RUG UP ROTARY TOOLS				Cum. Wtr:	$ -			
							Cum. Fuel	$ -			
							Cum. Bits:	$ -			
							Rot. Hrs:				
							TRIP GAS				
							CONN				
BHA:							BKG GAS				
CONSULTANT:											

T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well:	FED 41-31-9-19					Date:	11/18/2004	Days:	0
Depth:	GL	Prog:	OPR:	RURT		Formation:			
DMC: $	2281	TMC: $	2281		TDC: $	$ 20,438	CWC: $	$	65,236
Contractor:	NABORS	Mud Co:			TANGIBLE		INTANGIBLE		
MW:		Liner:	Bit #:		Conductor:	$ -	Rig Move:	$	-
VIS:		Stroke:	S/N:		Surf. Csg:	$ -	Location:		
PV/YP:		SPM:	Size:		Int. Csg:	$ -	Rig Cost:	$	10,800
Gel:		Press:	MFG:		Prod Csg:	$ -	BHA:	$	-
ph:		GPM:	Type:		Float Equp:	$ -	Cement:		
WL:		NV:	Jets:		Well Head:	$ -	Mud Logger:	$	-
Cake:		AV:	In:		TBG/Rods:	$ -	Water:	$	5,977
Sand:		Dev:	Out:		Packers:	$ -	Bits / Corehead:	$	-
Solids:			FTG:		Tanks:	$ -	Rental Tools:	$	400
Chls:			Hrs:		Separator:	$ -	Corrosion:	$	-
Pf/Mf:			FPH:		Heater:	$ -	Consultant:	$	850
LCM:			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$	2,281
Ca:			WOB:		Prime Mover:	$ -	Misc. / Labor:		
Time Break Down:			RPM:		Misc:	$ -	Forklift:	$	130
START	END	TIME	BHA:		Daily Total:	$ -	Daily Total:	$	20,438
			MOVE IN AND RUG UP ROTARY TOOLS				Cum. Wtr:	$	5,977
							Cum. Fuel	$	-
							Cum. Bits:	$	-
							Rot. Hrs:		

	TRIP GAS
	CONN
BHA:	BKG GAS
CONSULTANT:	

T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19			Date:	11/19/2004	Days:	1
Depth:	3600' GL	Prog:	0	OPR:	REPAIR SUPER CHOKE	Formation:	
DMC: $	0	TMC: $	2281	TDC: $	$ 136,432	CWC: $	$ 141,557

Contractor:	NABORS	Mud Co:	MI

MW:	8.4	Liner:	6	Bit #:			TANGIBLE		INTANGIBLE	
VIS:	26	Stroke:	10	S/N:			Conductor:	$ -	Rig Move:	$ -
PV/YP:		SPM:		Size:			Surf. Csg:	$ -	Location:	$ -
Gel:		Press:		MFG:			Int. Csg:	$ -	Rig Cost:	$ 126,650
ph:		GPM:		Type:			Prod Csg:	$ -	BHA:	$ -
WL:		NV:		Jets:			Float Equp:	$ -	Cement:	
Cake:		AV:		In:			Well Head:	$ 5,125	Mud Logger:	$ -
Sand:		Dev:		Out:			TBG/Rods:	$ -	Water:	$ -
Solids:				FTG:			Packers:	$ -	Bits / Corehead:	$ -
Chls:				Hrs:			Tanks:	$ -	Rental Tools:	$ 500
Pf/Mf:				FPH:			Separator:	$ -	Corrosion:	$ -
LCM:				T/B/G:			Heater:	$ -	Consultant:	$ 850
Ca:				WOB:			Pumping L/T:	$ -	Drilling Mud:	$ -
				RPM:			Prime Mover:	$ -	Misc. / Labor:	$ 8,302
				BHA:			Misc:	$ -	Forklift:	$ 130
							Daily Total:	$ -	Daily Total:	$ 136,432

Time Break Down:				
START	END	TIME		
6:00	14:00	8:00	RIG UP ROTARY TOOLS	Cum. Wtr: $ 5,977
14:00	21:00	7:00	NU BOP, KILL LINE, AND CHOKE MANIFOLD.	Cum. Fuel $ 8,027
21:00	2:30	5:30	PRESS TEST BOP, HYDRIL, HCR, CHOKE MANIFOLD, TIW VALVE.	Cum. Bits: $ -
			SUPER CHOKE WOULD NOT TEST	Rot. Hrs:
2:30	5:00	2:30	WO ON CHOKE SERVICE	
5:00	6:00	1:00	REPAIR SUPER CHOKE	

TRIP GAS

CONN

BHA:

BKG GAS

CONSULTANT:

T09S R19E S-31
43-047-35624

14 GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19			Date:	11/20/2004	Days:	2
Depth:	3873' GL	Prog:	267	OPR:	DRILLING	Formation:	GREEN RIVER
DMC: $	0	TMC: $	2280	TDC: $	$ 24,286	CWC: $	$ 165,843

Contractor:	NABORS	Mud Co:	MI	TANGIBLE		INTANGIBLE	
MW:	8.4	Liner:	6	Bit #:	1	Conductor:	$ -	Rig Move:	$ -
VIS:	26	Stroke:	10	S/N:	109491	Surf. Csg:	$ -	Location:	$ -
PV/YP:		SPM:	115	Size:	7 7/8	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:		Press:	760	MFG:	HYCALOG	Prod Csg:	$ -	BHA:	$ 450
ph:		GPM:	400	Type:	DSX199	Float Equp:	$ -	Cement:	
WL:		NV:		Jets:	6-14	Well Head:	$ -	Mud Logger:	$ 775
Cake:		AV:		In:	3606	TBG/Rods:	$ -	Water:	$ -
Sand:		Dev:	2	Out:	3873	Packers:	$ -	Bits / Corehead:	$ 8,000
Solids:				FTG:	267	Tanks:	$ -	Rental Tools:	$ 1,581
Chls:				Hrs:	4.5	Separator:	$ -	Corrosion:	$ -
Pf/Mf:				FPH:	59.3	Heater:	$ -	Consultant:	$ 850
LCM:				T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ -
Ca:				WOB:	15-Jan	Prime Mover:	$ -	Misc. / Labor:	$ -
				RPM:	40	Misc:	$ -	Forklift:	$ 130
				BHA:	59000	Daily Total:	$ -	Daily Total:	$ 24,286

Time Break Down:				
START	END	TIME		Cum. Wtr: $ 5,977
6:00	9:00		REPAIR SUPER CHOKE AND PRESSURE TEST	Cum. Fuel $ 8,027
9:00	11:30	2:30	STRAP BHA AND PU BIT, MM, AND DC	Cum. Bits: $ -
11:30	12:30	5:30	RIG UP LAYDOWN MACHINE	Rot. Hrs:
12:30	17:00	4:30	PU DP AND TIH TO 3545'.	
17:00	18:00	1:00	RD LAYDOWN MACHINE	
18:00	0:30	6:30	DRILL FLOAT, CEMENT, AND SHOE	
0:30	1:00	:30	RUN WIRELINE SURVEY, 2°	
1:00	5:30	4:30	DRLG 3606' - 3873' (267 FT, 59 FPH).	
5:30	6:00	0:30	RIG SERVICE	

PUMP	SPM	PRESS	DEPTH
N°2	72	120	3606

TRIP GAS	
CONN	20
BKG GAS	10-20

BHA: BIT, DS, MM, IBS, 17- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

CONSULTANT: V GUINN

T09S R19E S-31
43-049-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well:	FED 41-31-9-19			Date:	11/21/2004	Days:	3
Depth:	4915' GL	Prog:	1042	OPR:	DRILLING	Formation:	GREEN RIVER
DMC: $	1923	TMC: $	4204	TDC: $	$ 20,109	CWC: $	$ 185,952

Contractor:	NABORS	Mud Co:	MI	TANGIBLE		INTANGIBLE	
MW:	8.4	Liner:	6	Bit #:	1	Conductor:	$ -	Rig Move:	$ -
VIS:	26	Stroke:	10	S/N:	109491	Surf. Csg:	$ -	Location:	$ -
PV/YP:		SPM:	112	Size:	7 7/8	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:		Press:	940	MFG:	HYCALOG	Prod Csg:	$ -	BHA:	$ 2,350
ph:		GPM:	390	Type:	DSX199	Float Equp:	$ -	Cement:	
WL:		NV:		Jets:	6-14	Well Head:	$ -	Mud Logger:	$ 775
Cake:		AV:		In:	3606	TBG/Rods:	$ -	Water:	$ -
Sand:		Dev:		Out:		Packers:	$ -	Bits / Corehead:	$ -
Solids:				FTG:	1309	Tanks:	$ -	Rental Tools:	$ 1,581
Chls:				Hrs:	27	Separator:	$ -	Corrosion:	$ -
Pf/Mf:				FPH:	48.5	Heater:	$ -	Consultant:	$ 850
LCM:				T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ 1,923
Ca:				WOB:	10-20	Prime Mover:	$ -	Misc. / Labor:	$ -
				RPM:	45/51	Misc:	$ -	Forklift:	$ 130
				BHA:	59000	Daily Total:	$ -	Daily Total:	$ 20,109

Time Break Down:				
START	END	TIME		
6:00	13:00	7:00	DRLG 3873' - 4213' (340 FT, 49 FPH).	
13:00	13:30	0:30	RUN WIRELINE SURVEY @ 4131', 3.5°	
13:30	20:00	6:30	DRLG 4213' - 4532' (319 FT, 49 FPH).	
20:00	20:30	0:30	RIG SERVICE, FUNCT. TEST BOT, HCR, CROWNOMATIC	
20:30	1:00	4:30	DRLG 4532' - 4723' (191 FT, 42 FPH).	
1:00	1:30	0:30	RUN WIRELINE SURVEY @ 4644', 3°	
1:30	6:00	4:30	DRLG 4723' - 4915' (192 FT, 43 FPH).	

Cum. Wtr:	$ 5,977
Cum. Fuel	$ 8,027
Cum. Bits:	$ 8,000
Rot. Hrs:	27

PUMP	SPM	PRESS	DEPTH
N°2	73	250	4404

UP = 125,000 LBS. DOWN = 115,000 LBS. ROTATING = 120,000 LBS.

TRIP GAS	
CONN	20
BKG GAS	10-20

BHA: BIT, DS, MM, IBS, 17- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

CONSULTANT: V GUINN

016

T09S R19E S-31
43-047-35624

GASCO ENERGY

CONFIDENTIAL

DAILY DRILLING AND COMPLETION REPORT

Well:	FED 41-31-9-19					Date:	11/22/2004	Days:	4
Depth:	5870'	Prog:	0	OPR:	DRILLING	Formation:	WASATCH		
DMC: $	7638	TMC: $	11842		TDC: $ $ 37,530	CWC: $	$ 223,482		
Contractor:	NABORS	Mud Co:	MI		TANGIBLE		INTANGIBLE		
MW:	8.4	Liner:	6	Bit #:	1	Conductor:	$ -	Rig Move:	$ -
VIS:	26	Stroke:	10	S/N:	109491	Surf. Csg:	$ -	Location:	$ -
PV/YP:		SPM:	115	Size:	7 7/8	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:		Press:	940	MFG:	HYCALOG	Prod Csg:	$ -	BHA:	$ 2,200
ph:		GPM:	400	Type:	DSX199	Float Equp:	$ -	Cement:	
WL:		NV:		Jets:	6-14	Well Head:	$ -	Mud Logger:	$ 775
Cake:		AV:		In:	3606	TBG/Rods:	$ -	Water:	$ -
Sand:		Dev:	2.75	Out:		Packers:	$ -	Bits / Corehead:	$ -
Solids:				FTG:	2264	Tanks:	$ -	Rental Tools:	$ 1,581
Chls:				Hrs:	49	Separator:	$ -	Corrosion:	$ -
Pf/Mf:				FPH:	46.2	Heater:	$ -	Consultant:	$ 850
Dap	6.6			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ 7,638
Ca:				WOB:	10-20	Prime Mover:	$ -	Misc. / Labor:	$ 11,856
				RPM:	45/52	Misc:	$ -	Forklift:	$ 130
				BHA:	59000	Daily Total:	$ -	Daily Total:	$ 37,530

Time Break Down:				
START	END	TIME		
6:00	13:00	7:00	DRLG 4915' - 5233' (318 FT, 45 FPH).	Cum. Wtr: $ 5,977
13:00	14:00	1:00	RUN WIRELINE SURVEY @ 5154', 2.75°	Cum. Fuel $ 8,027
14:00	1:00	11:00	DRLG 5233' - 5737' (504 FT, 46 FPH).	Cum. Bits: $ 8,000
1:00	2:00	1:00	RIG SERVICE, FUNCT. TEST BOT, HCR, CROWNOMATIC	Rot. Hrs: 49
2:00	6:00	4:00	DRLG 5737' - 5870' (133 FT, 33 FPH).	

PUMP	SPM	PRESS	DEPTH
N°1	72	370	5424

UP = 140,000 LBS. DOWN = 130,000 LBS. ROTATING = 135,000 LBS.

TRIP GAS

CONN 130

BHA: BIT, DS, MM, IBS, 17- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 10-30

CONSULTANT: V GUINN

017

T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19					Date:	11/23/2004	Days:	5
Depth:	6733'	Prog:	863'	OPR:	DRILLING	Formation:	WASATCH		
DMC: $	1179	TMC: $	13021			TDC: $	$ 19,435	CWC: $	$ 242,917
Contractor:	NABORS	Mud Co:	MI			TANGIBLE		INTANGIBLE	
MW:	8.4	Liner:	6	Bit #:	1	Conductor:	$ -	Rig Move:	$ -
VIS:	26	Stroke:	10	S/N:	109491	Surf. Csg:	$ -	Location:	$ -
PV/YP:		SPM:	115	Size:	7 7/8	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:		Press:	940	MFG:	HYCALOG	Prod Csg:	$ -	BHA:	$ 2,200
ph:		GPM:	400	Type:	DSX199	Float Equp:	$ -	Cement:	
WL:		NV:		Jets:	6-14	Well Head:	$ -	Mud Logger:	$ 775
Cake:		AV:		In:	3606	TBG/Rods:	$ -	Water:	$ -
Sand:		Dev:	2.75	Out:		Packers:	$ -	Bits / Corehead:	$ -
Solids:				FTG:	3127	Tanks:	$ -	Rental Tools:	$ 1,581
Chls:				Hrs:	71	Separator:	$ -	Corrosion:	$ -
Pf/Mf:				FPH:	44.0	Heater:	$ -	Consultant:	$ 850
LCM:	6.6			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ 1,179
Ca:				WOB:	20-Jan	Prime Mover:	$ -	Misc. / Labor:	$ 220
				RPM:	45/52	Misc:	$ -	Forklift:	$ 130
				BHA:	59000	Daily Total:	$ -	Daily Total:	$ 19,435

Time Break Down:				
START	END	TIME		
6:00	14:00	8:00	DRLG 5870' - 6215' (345 FT, 43 FPH).	
14:00	15:00	1:00	RUN WIRELINE SURVEY @ 6136', 2.5°, RIG SERVICE	
15:00	4:30	13:30	DRLG 6215' - 6724' (509 FT, 38 FPH).	
4:30	5:30	1:00	RUN WIRELINE SURVEY @ 6644', 2.75°, RIG SERVICE	
5:30	6:00	0:30	DRLG 6724' - 6733' (9 FT, 18 FPH).	

Cum. Wtr:	$ 5,977
Cum. Fuel	$ 8,027
Cum. Bits:	$ 8,000
Rot. Hrs:	71

PUMP	SPM	PRESS	DEPTH
N°1	72	330	6374

UP = 160,000 LBS. DOWN = 135,000 LBS. ROTATING = 150,000 LBS.

TRIP GAS

CONN 55

BHA: BIT, DS, MM, IBS, 17- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 10-30

CONSULTANT: V GUINN

018
T09S R19E S-31
43-047-35684

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19						Date:	11/25/2004	Days:	7	
Depth:	7950'	Prog:	453	OPR:	DRILLING		Formation:	WASATCH			
DMC: $	1177	TMC: $	14741		TDC: $	$ 21,613	CWC: $	$ 298,279			
Contractor:	NABORS	Mud Co:	MI		TANGIBLE		INTANGIBLE				
MW:	8.4	Liner:	6	Bit #:	1		Conductor:	$ -	Rig Move:	$	-
VIS:	26	Stroke:	10	S/N:	109491		Surf. Csg:	$ -	Location:	$	-
PV/YP:		SPM:	115	Size:	7 7/8		Int. Csg:	$ -	Rig Cost:	$	12,500
Gel:		Press:	1000	MFG:	HYCALOG		Prod Csg:	$ -	BHA:	$	2,350
ph:		GPM:	400	Type:	DSX199		Float Equp:	$ -	Cement:		
WL:		NV:		Jets:	6-14		Well Head:	$ -	Mud Logger:	$	775
Cake:		AV:		In:	3606		TBG/Rods:	$ -	Water:	$	2,250
Sand:		Dev:	2.75	Out:			Packers:	$ -	Bits / Corehead:	$	-
Solids:				FTG:	4344		Tanks:	$ -	Rental Tools:	$	1,581
Chls:				Hrs:	117		Separator:	$ -	Corrosion:	$	-
Pf/Mf:				FPH:	37.3		Heater:	$ -	Consultant:	$	850
LCM:	6.4			T/B/G:			Pumping L/T:	$ -	Drilling Mud:	$	1,177
Ca:				WOB:	20		Prime Mover:	$ -	Misc. / Labor:	$	-
				RPM:	45		Misc:	$ -	Forklift:	$	130
				BHA:	59000		Daily Total:	$ -	Daily Total:	$	21,613

Time Break Down:				
START	END	TIME		
6:00	23:00	17:00	DRLG 7497' - 7840' (343 FT, 20 FPH).	
23:00	23:30	0:30	RIG SERVICE, FUNCT. TEST BOT, HCR, CROWNOMATIC	
23:30	6:00	6:30	DRLG 7840' - 7950' (110 FT, 17 FPH).	

Cum. Wtr:	$	8,227	
Cum. Fuel	$	16,165	
Cum. Bits:	$	8,000	
Rot. Hrs:		117	

PUMP	SPM	PRESS	DEPTH
N°1	69	400	7776

UP = 180,000 LBS. DOWN = 165,000 LBS. ROTATING = 175,000 LBS.

TRIP GAS

CONN 242

BHA: BIT, DS, MM, IBS, 17- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 40-60

CONSULTANT: V GUINN

019
T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19					Date:	11/26/2004	Days:	8
Depth:	8215'	Prog:	265	OPR:	DRILLING	Formation:	WASATCH		
DMC: $	744	TMC: $	15485			TDC: $	$ 25,980	CWC: $	$ 324,259
Contractor:	NABORS	Mud Co:	MI			TANGIBLE		INTANGIBLE	
MW:	8.4	Liner:	6	Bit #:	1	2	Conductor: $ -	Rig Move:	$ -
VIS:	26	Stroke:	10	S/N:	109491	108750	Surf. Csg: $ -	Location:	$ -
PV/YP:		SPM:	115	Size:	7 7/8	7 7/8	Int. Csg: $ -	Rig Cost:	$ 12,500
Gel:		Press:	1000	MFG:	HYCALOG	HYCALOG	Prod Csg: $ -	BHA:	$ 1,400
ph:		GPM:	400	Type:	DSX199	DSX199	Float Equp: $ -	Cement:	
WL:		NV:		Jets:	6-14	3-14, 3-18	Well Head: $ -	Mud Logger:	$ 775
Cake:		AV:		In:	3606	8026	TBG/Rods: $ -	Water:	$ -
Sand:		Dev:	2.75	Out:	8026		Packers: $ -	Bits / Corehead:	$ 8,000
Solids:				FTG:	4420	189	Tanks: $ -	Rental Tools:	$ 1,581
Chls:				Hrs:	122	9	Separator: $ -	Corrosion:	$ -
Pf/Mf:				FPH:	36.4	21.0	Heater: $ -	Consultant:	$ 850
LCM:	6.2			T/B/G:			Pumping L/T: $ -	Drilling Mud:	$ 744
Ca:				WOB:	20	20	Prime Mover: $ -	Misc. / Labor:	$ -
				RPM:	45	45	Misc: $ -	Forklift:	$ 130
				BHA:	59,000	59,000	Daily Total: $ -	Daily Total:	$ 25,980

Time Break Down:				
START	END	TIME		
6:00	11:00	5:00	DRLG 7950' - 8026' (76 FT, 15 FPH).	Cum. Wtr: $ 8,227
11:00	15:00	4:00	POOH FOR BIT #2	Cum. Fuel $ 16,165
15:00	16:00	1:00	PU BIT #2 AND NEW MM.	Cum. Bits: $ 16,000
16:00	21:00	5:00	TIH WASHING 100' TO BOTTOM.	Rot. Hrs: 131
21:00	6:00	9:00	DRLG 8026' - 8215' (189 FT, 21 FPH).	

PUMP	SPM	PRESS	DEPTH
N°1	69	360	8127

UP = 190,000 LBS. DOWN = 165,000 LBS. ROTATING = 180,000 LBS.

TRIP GAS	586
CONN	210
BKG GAS	40-50

BHA: BIT, DS, MM, IBS, 17- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

CONSULTANT: V GUINN

020
T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19					Date:	11/27/2004	Days:	9
Depth:	8690'	Prog:	475'	OPR:	DRILLING	Formation:	WASATCH		
DMC: $	7234	TMC: $	22719			TDC: $	$ 25,420	CWC: $	$ 349,679
Contractor:	NABORS	Mud Co:	MI			TANGIBLE		INTANGIBLE	
MW:	8.4	Liner:	6	Bit #:	2	Conductor:	$ -	Rig Move:	$ -
VIS:	26	Stroke:	10	S/N:	108750	Surf. Csg:	$ -	Location:	$ -
PV/YP:		SPM:	115	Size:	7 7/8	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:		Press:	1000	MFG:	HYCALOG	Prod Csg:	$ -	BHA:	$ 2,350
ph:		GPM:	400	Type:	DSX199	Float Equp:	$ -	Cement:	
WL:		NV:		Jets:	3-14, 3-18	Well Head:	$ -	Mud Logger:	$ 775
Cake:		AV:		In:	8026	TBG/Rods:	$ -	Water:	$ -
Sand:		Dev:	2.75	Out:		Packers:	$ -	Bits / Corehead:	$ -
Solids:				FTG:	664	Tanks:	$ -	Rental Tools:	$ 1,581
Chls:				Hrs:	33	Separator:	$ -	Corrosion:	$ -
Pf/Mf:				FPH:	20.4	Heater:	$ -	Consultant:	$ 850
LCM:	6.2			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ 7,234
Ca:				WOB:	13-20	Prime Mover:	$ -	Misc. / Labor:	$ -
				RPM:	45	Misc:	$ -	Forklift:	$ 130
				BHA:	59,000	Daily Total:	$ -	Daily Total:	$ 25,420

Time Break Down:				
START	END	TIME		
6:00	10:30	4:30	DRLG 8215' - 8349' (134 FT, 30 FPH).	Cum. Wtr: $ 8,227
10:30	11:00	0:30	RIG SERVICE, FUNCT. TEST BOT, HCR, CROWNOMATIC	Cum. Fuel $ 16,165
11:00	6:00	19:00	DRLG 8349' - 8690' (341 FT, 18 FPH).	Cum. Bits: $ 16,000
				Rot. Hrs: 154.5

PUMP	SPM	PRESS	DEPTH
N°1	67	460	8509

UP = 195,000 LBS. DOWN = 170,000 LBS. ROTATING = 185,000 LBS.

TRIP GAS

CONN 210

BHA: BIT, DS, MM, IBS, 17- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 20-50

CONSULTANT: V GUINN

021

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Gasco Production Company
Operator Account Number: N 2575
Address: 14 Inverness Drive E., Suite H-236
city Englewood
state CO zip 80112
Phone Number: (303) 483-0044

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
013-32475	Gate Canyon 41-20-11-15	NENE	20	11S	15E	Duchesne

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	14417	11/18/2004	12/6/04

Comments: New Drill CSLGT

K

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
047-35588	State 24-16-9-19	SESW	16	9S	19E	Uintah

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	14418	10/26/2004	12/6/04

Comments: New Drill CSLGT CONFIDENTIAL

K

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
047-35624	Federal 41-31-9-19	NENE	31	9S	19E	Uintah

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	14419	11/20/2004	12/6/04

Comments: New Drill CSLGT CONFIDENTIAL

K

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Mari A. Johnson
Name (Please Print)

Signature

Manager-Property Admin
Title

11/22/2004
Date

RECEIVED
DEC 01 2004
DIV. OF OIL, GAS & MINING

(5/2000)

022
T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19				Date:	12/6/2004	Days: 18
Depth:	10763'	Prog:	108	OPR:	DRILLING	Formation:	MESAVERDE
DMC: $	1100	TMC: $	36742	TDC: $	$ 25,936	CWC: $	$ 552,095

Contractor:	NABORS			Mud Co:	MI		TANGIBLE			INTANGIBLE	
MW:	10.1	Liner:	6	Bit #:	6		Conductor:	$	-	Rig Move:	$ -
VIS:	44	Stroke:	10	S/N:	MW1739		Surf. Csg:	$	-	Location:	$ -
PV/YP:	12/14	SPM:	115	Size:	7-7/8"		Int. Csg:	$	-	Rig Cost:	$ 12,500
Gel:	6/19/32	Press:	1850	MFG:	STC		Prod Csg:	$	-	BHA:	$ 2,000
ph:	9	GPM:	400	Type:	MF45H		Float Equp:	$	-	Cement:	
WL:	12	NV:		Jets:	16/18/20		Well Head:	$	-	Mud Logger:	$ 775
Cake:	1	AV:		In:	10655		TBG/Rods:	$	-	Water:	
Sand:		Dev:	1.75	Out:	10763		Packers:	$	-	Bits / Corehead:	$ 7,000
Solids:	5			FTG:	108'		Tanks:	$	-	Rental Tools:	$ 1,581
Chls:	8000			Hrs:	12		Separator:	$	-	Corrosion:	$ -
Pf/Mf:	.5/5.8			FPH:	9.0		Heater:	$	-	Consultant:	$ 850
DAP	5.6			T/B/G:			Pumping L/T:	$	-	Drilling Mud:	$ 1,100
Ca:	120			WOB:	35-40		Prime Mover:	$	-	Misc. / Labor:	$ -
				RPM:	45		Misc:	$	-	Forklift:	$ 130
				BHA:	42.4K		Daily Total:	$	-	Daily Total:	$ 25,936

Time Break Down:				
START	END	TIME		Cum. Wtr: $ 9,838
6:00	8:30	2:30	TOH FOR BIT #6	Cum. Fuel $ 35,966
8:30	10:00	1:30	LD DS, IBS, CHANG OUT MM	Cum. Bits: $ 38,750
10:00	11:00	1:00	PU NEW BIT AND 4 6½" DC	Rot. Hrs: 276.5
11:00	17:00	6:00	TIH W/ BIT #6	
17:00	18:00	1:00	WASH 150' TO BOTTOM	
18:00	6:00	12:00	DRLG 10655' - 10763' (108 FT, 9 FPH).	

PUMP	SPM	PRESS	DEPTH
N°1	66	630	10321

UP = 235,000 LBS. DOWN = 205,000 LBS. ROTATING = 220,000 LBS.

TRIP GAS	3280
CONN	3100
BKG GAS	2100

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

CONSULTANT: V GUINN

023
T09S R19E S-31
43-047-35624

GASCO ENERGY

CONFIDENTIAL

DAILY DRILLING AND COMPLETION REPORT

Well:	FED 41-31-9-19			Date:	12/7/2004	Days:	19
Depth:	10953'	Prog:	190'	OPR:	DRILLING	Formation:	MESAVERDE
DMC: $	1395	TMC: $	38138	TDC: $	$ 19,531	CWC: $	$ 571,626

Contractor:	NABORS	Mud Co:	MI

MW:	10.1	Liner:	6	Bit #:	6		Conductor:	$ -	Rig Move:	$	-
VIS:	43	Stroke:	10	S/N:	MW1739		Surf. Csg:	$ -	Location:	$	-
PV/YP:	12/14	SPM:	115	Size:	7-7/8"		Int. Csg:	$ -	Rig Cost:	$	12,500
Gel:	7/18/33	Press:	1850	MFG:	STC		Prod Csg:	$ -	BHA:	$	2,300
ph:	9	GPM:	400	Type:	MF45H		Float Equp:	$ -	Cement:		
WL:	12	NV:		Jets:	16/18/20		Well Head:	$ -	Mud Logger:	$	775
Cake:	1	AV:		In:	10655		TBG/Rods:	$ -	Water:		
Sand:		Dev:	1.75	Out:			Packers:	$ -	Bits / Corehead:	$	-
Solids:	5			FTG:	298'		Tanks:	$ -	Rental Tools:	$	1,581
Chls:	8000			Hrs:	35		Separator:	$ -	Corrosion:	$	-
Pf/Mf:	.4/5.9			FPH:	8.5		Heater:	$ -	Consultant:	$	850
DAP	5.9			T/B/G:			Pumping L/T:	$ -	Drilling Mud:	$	1,395
Ca:	120			WOB:	35-40		Prime Mover:	$ -	Misc. / Labor:	$	-
				RPM:	45		Misc:	$ -	Forklift:	$	130
				BHA:	42.4K		Daily Total:	$ -	Daily Total:	$	19,531

Time Break Down:

START	END	TIME	
6:00	9:00	3:00	DRLG 10763' - 10789' (26 FT, 8.7 FPH).
9:00	10:00	1:00	RIG SERVICE, REPAIR PASON EQUIPMENT
10:00	6:00	20:00	DRLG 10789' - 10953' (164 FT, 8.2 FPH).

Cum. Wtr:	$	9,838	
Cum. Fuel	$	35,966	
Cum. Bits:	$	38,750	
Rot. Hrs:		299.5	

PUMP	SPM	PRESS	DEPTH
Nº1	64	640	10884

UP = 240,000 LBS. DOWN = 210,000 LBS. ROTATING = 223,000 LBS.

TRIP GAS	0
CONN	2200
BKG GAS	2000

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

CONSULTANT: V GUINN

024
T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19					Date:	12/8/2004	Days:	20
Depth:	11122'	Prog:	169	OPR:	DRILLING	Formation:	MESAVERDE		
DMC: $	1564	TMC: $	39701			TDC: $	$ 25,099	CWC: $	$ 596,725
Contractor:	NABORS	Mud Co:	MI			TANGIBLE		INTANGIBLE	
MW:	10	Liner:	6	Bit #:	6	Conductor:	$ -	Rig Move:	$ -
VIS:	43	Stroke:	10	S/N:	MW1739	Surf. Csg:	$ -	Location:	$ 4,755
PV/YP:	15/15	SPM:	115	Size:	7-7/8"	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:	8/23/35	Press:	1770	MFG:	STC	Prod Csg:	$ -	BHA:	$ 2,250
ph:	9	GPM:	400	Type:	MF45H	Float Equp:	$ -	Cement:	
WL:	14	NV:		Jets:	16/18/20	Well Head:	$ -	Mud Logger:	$ 775
Cake:	1	AV:		In:	10655	TBG/Rods:	$ -	Water:	
Sand:		Dev:	1.75	Out:		Packers:	$ -	Bits / Corehead:	$ -
Solids:	5			FTG:	467'	Tanks:	$ -	Rental Tools:	$ 1,581
Chls:	8000			Hrs:	57.5	Separator:	$ -	Corrosion:	$ -
Pf/Mf:	.5/5.7			FPH:	8.1	Heater:	$ -	Consultant:	$ 850
DAP	5.6			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ 1,564
Ca:	120			WOB:	35-40	Prime Mover:	$ -	Misc. / Labor:	$ 694
				RPM:	45	Misc:	$ -	Forklift:	$ 130
				BHA:	42.4K	Daily Total:	$ -	Daily Total:	$ 25,099

Time Break Down:				
START	END	TIME		
6:00	9:30	3:30	DRLG 10953' - 10980' (27 FT, 7.7 FPH).	Cum. Wtr: $ 9,838
9:30	10:00	0:30	REPAIR PASON EQUIPMENT	Cum. Fuel $ 35,966
10:00	0:00	14:00	DRLG 10980' - 11084' (104 FT, 7.4 FPH).	Cum. Bits: $ 38,750
0:00	1:00	1:00	RIG SERVICE, REPAIR PASON EQUIPMENT	Rot. Hrs: 322
1:00	6:00	5:00	DRLG 11084' - 11122' (38 FT, 7.6 FPH).	

PUMP	SPM	PRESS	DEPTH
N°1	64	640	11035

UP = 245,000 LBS. DOWN = 215,000 LBS. ROTATING = 225,000 LBS.

TRIP GAS

CONN 2150

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 1800-2000

CONSULTANT: V GUINN

025
T09S R19E S-31
43-047-35624

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19			Date:	12/9/2004	Days:	21
Depth:	11322'	Prog:	200'	OPR:	DRILLING	Formation:	MESAVERDE
DMC: $	832	TMC: $	40534	TDC: $	$ 26,140	CWC: $	$ 622,865

Contractor:	NABORS	Mud Co:	MI

MW:	10.2	Liner:	6	Bit #:	6		Conductor:	$ -	Rig Move:	$	-
VIS:	45	Stroke:	10	S/N:	MW1739		Surf. Csg:	$ -	Location:	$	-
PV/YP:	11/14	SPM:	115	Size:	7-7/8"		Int. Csg:	$ -	Rig Cost:	$	12,500
Gel:	8/20/34	Press:	1820	MFG:	STC		Prod Csg:	$ -	BHA:	$	2,300
ph:	9	GPM:	400	Type:	MF45H		Float Equp:	$ -	Cement:		
WL:	13.2	NV:		Jets:	16/18/20		Well Head:	$ -	Mud Logger:	$	775
Cake:	1	AV:		In:	10655		TBG/Rods:	$ -	Water:		
Sand:		Dev:	1.75	Out:			Packers:	$ -	Bits / Corehead:	$	-
Solids:	5			FTG:	667'		Tanks:	$ -	Rental Tools:	$	1,581
Chls:	9000			Hrs:	80.5		Separator:	$ -	Corrosion:	$	-
Pf/Mf:	.4/5.7			FPH:	8.3		Heater:	$ -	Consultant:	$	850
DAP	5.7			T/B/G:			Pumping L/T:	$ -	Drilling Mud:	$	832
Ca:	120			WOB:	35-40		Prime Mover:	$ -	Misc. / Labor:	$	7,172
				RPM:	45		Misc:	$ -	Forklift:	$	130
				BHA:	42.4K		Daily Total:	$ -	Daily Total:	$	26,140

Time Break Down:				
START	END	TIME		
6:00	11:30	5:30	DRLG 11122' - 11155' (33 FT, 6.0 FPH).	
11:30	12:00	0:30	RIG SERVICE, FUNCT. TEST BOT, HCR, CROWNOMATIC	
12:00	21:30	9:30	DRLG 111550' - 11235' (80 FT, 8.4 FPH).	
21:30	22:00	0:30	RIG SERVICE, FUNCT. TEST BOT, HCR, CROWNOMATIC	
22:00	6:00	8:00	DRLG 11235' - 11320' (85 FT, 10.6 FPH).	

Cum. Wtr:	$ 9,838
Cum. Fuel	$ 43,138
Cum. Bits:	$ 38,750
Rot. Hrs:	345

PUMP	SPM	PRESS	DEPTH
Nº1	68	740	11235

UP = 250,000 LBS. DOWN = 215,000 LBS. ROTATING = 230,000 LBS.

TRIP GAS

CONN 2600

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 2000-2100

CONSULTANT: V GUINN

026

T09S R19E S-31

43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19						Date:	12/10/2004	Days:	22	
Depth:	11352'	Prog:	32	OPR:	POOH		Formation:	MESAVERDE			
DMC: $	145	TMC: $	40679				TDC: $	$ 17,036	CWC: $	$ 639,901	
Contractor:	NABORS	Mud Co:	MI				TANGIBLE		INTANGIBLE		
MW:	10.2	Liner:	6	Bit #:	6	7	Conductor:	$ -	Rig Move:	$ -	
VIS:	41	Stroke:	10	S/N:	MW1739	MW1739	Surf. Csg:	$ -	Location:	$ -	
PV/YP:	11/13	SPM:	115	Size:	7-7/8"	7-7/8"	Int. Csg:	$ -	Rig Cost:	$ 12,500	
Gel:	7/20/33	Press:	1820	MFG:	STC	STC	Prod Csg:	$ -	BHA:	$ 300	
ph:	9	GPM:	400	Type:	MF45H	Y57OD	Float Equp:	$ -	Cement:		
WL:	14.4	NV:		Jets:	16/18/20	16/18/20	Well Head:	$ -	Mud Logger:	$ 775	
Cake:	1	AV:		In:	10655	11352	TBG/Rods:	$ -	Water:		
Sand:		Dev:	1.75	Out:	11352		Packers:	$ -	Bits / Corehead:	$ -	
Solids:	5			FTG:	697'		Tanks:	$ -	Rental Tools:	$ 1,581	
Chls:	9000			Hrs:	80.5		Separator:	$ -	Corrosion:	$ -	
Pf/Mf:	.4/5.9			FPH:	8.7		Heater:	$ -	Consultant:	$ 850	
DAP	5.6			T/B/G:			Pumping L/T:	$ -	Drilling Mud:	$ 145	
Ca:	120			WOB:	35-40		Prime Mover:	$ -	Misc. / Labor:	$ 755	
				RPM:	45		Misc:	$ -	Forklift:	$ 130	
				BHA:	42.4K		Daily Total:	$ -	Daily Total:	$ 17,036	

Time Break Down:				
START	END	TIME		
6:00	9:00	3:00	DRLG 11320' - 11352' (32 FT, 10.7 FPH).	Cum. Wtr: $ 9,838
9:00	15:00	6:00	POOH FOR BIT #7	Cum. Fuel $ 43,138
15:00	16:00	1:00	CHANGE OUT BITS AND REMOVE SURVEY	Cum. Bits: $ 38,750
16:00	17:30	1:30	TIH TO 2850'	Rot. Hrs: 348
17:30	20:00	2:30	SLIP AND CUT DRLG LINE.	
20:00	0:30	4:30	TIH TO 11,200'	
0:30	4:00	3:30	WASH AND REAM 150' TO BTM.	
4:00	5:00	1:00	MIX AND PUMP PILL	
5:00	6:00	1:00	POOH TO REPAIR HOLE IN 8-5/8" CSG.	

PUMP	SPM	PRESS	DEPTH
N°1	68	740	11235

UP = 250,000 LBS. DOWN = 215,000 LBS. ROTATING = 230,000 LBS.

TRIP GAS 2320

CONN 2000-2100

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS

CONSULTANT: V GUINN

027

T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19					Date:	12/10/2004	Days:	22
Depth:	11352'	Prog:	32	OPR:	POOH	Formation:	MESAVERDE		
DMC: $	145	TMC: $	40679			TDC: $	$ 17,036	CWC: $	$ 639,901
Contractor:	NABORS	Mud Co:	MI			TANGIBLE		INTANGIBLE	
MW:	10.2	Liner:	6	Bit #:	6 / 7	Conductor:	$ -	Rig Move:	$ -
VIS:	41	Stroke:	10	S/N:	MW1739 / MW1739	Surf. Csg:	$ -	Location:	$ -
PV/YP:	11/13	SPM:	115	Size:	7-7/8" / 7-7/8"	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:	7/20/33	Press:	1820	MFG:	STC / STC	Prod Csg:	$ -	BHA:	$ 300
ph:	9	GPM:	400	Type:	MF45H / Y57OD	Float Equp:	$ -	Cement:	
WL:	14.4	NV:		Jets:	16/18/20 / 16/18/20	Well Head:	$ -	Mud Logger:	$ 775
Cake:	1	AV:		In:	10655 / 11352	TBG/Rods:	$ -	Water:	
Sand:		Dev:	1.75	Out:	11352 /	Packers:	$ -	Bits / Corehead:	$ -
Solids:	5			FTG:	697' /	Tanks:	$ -	Rental Tools:	$ 1,581
Chls:	9000			Hrs:	80.5 /	Separator:	$ -	Corrosion:	$ -
Pf/Mf:	.4/5.9			FPH:	8.7 /	Heater:	$ -	Consultant:	$ 850
DAP	5.6			T/B/G:	/	Pumping L/T:	$ -	Drilling Mud:	$ 145
Ca:	120			WOB:	35-40 /	Prime Mover:	$ -	Misc. / Labor:	$ 755
				RPM:	45 /	Misc:	$ -	Forklift:	$ 130
				BHA:	42.4K /	Daily Total:	$ -	Daily Total:	$ 17,036

Time Break Down:				
START	END	TIME		
6:00	9:00	3:00	DRLG 11320' - 11352' (32 FT, 10.7 FPH).	
9:00	15:00	6:00	POOH FOR BIT #7	
15:00	16:00	1:00	CHANGE OUT BITS AND REMOVE SURVEY	
16:00	17:30	1:30	TIH TO 2850'	
17:30	20:00	2:30	SLIP AND CUT DRLG LINE.	
20:00	0:30	4:30	TIH TO 11,200'	
0:30	4:00	3:30	WASH AND REAM 150' TO BTM.	
4:00	5:00	1:00	MIX AND PUMP PILL	
5:00	6:00	1:00	POOH TO REPAIR HOLE IN 8-5/8" CSG.	

Cum. Wtr:	$ 9,838
Cum. Fuel	$ 43,138
Cum. Bits:	$ 38,750
Rot. Hrs:	348

PUMP	SPM	PRESS	DEPTH
N°1	68	740	11235

UP = 250,000 LBS. DOWN = 215,000 LBS. ROTATING = 230,000 LBS.

TRIP GAS	2320
CONN	2000-2100
BKG GAS	

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

CONSULTANT: V GUINN

028

T09S R19E S31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19				Date:	12/11/2004	Days: 23
Depth:	11352'	Prog:	0	OPR:	WO JUNK BASKET	Formation:	MESAVERDE
DMC: $	832	TMC: $	41511		TDC: $	$ 25,278	CWC: $ $ 665,179
Contractor:	NABORS	Mud Co:	MI		TANGIBLE		INTANGIBLE

MW:	10.2	Liner:	6	Bit #:	7		Conductor:	$ -	Rig Move:	$ -
VIS:	41	Stroke:	10	S/N:	MW1739		Surf. Csg:	$ -	Location:	$ -
PV/YP:	11/13	SPM:	115	Size:	7-7/8"		Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:	7/20/33	Press:	1820	MFG:	STC		Prod Csg:	$ -	BHA:	$ -
ph:	9	GPM:	400	Type:	Y57OD		Float Equp:	$ -	Cement:	
WL:	14.4	NV:		Jets:	16/18/20		Well Head:	$ -	Mud Logger:	$ 775
Cake:	1	AV:		In:	11352		TBG/Rods:	$ -	Water:	
Sand:		Dev:	1.75	Out:			Packers:	$ -	Bits / Corehead:	$ -
Solids:	5			FTG:			Tanks:	$ -	Rental Tools:	$ 1,581
Chls:	9000			Hrs:			Separator:	$ -	Corrosion:	$ -
Pf/Mf:	.4/5.9			FPH:			Heater:	$ -	Consultant:	$ 850
LCM:	5.6			T/B/G:			Pumping L/T:	$ -	Drilling Mud:	$ 832
Ca:	120			WOB:			Prime Mover:	$ -	Misc. / Labor:	$ 8,610
				RPM:			Misc:	$ -	Forklift:	$ 130
				BHA:			Daily Total:	$ -	Daily Total:	$ 25,278

Time Break Down:				
START	END	TIME		
6:00	11:00	5:00	FIN POOH TO REPAIR HOLE IN 8-5/8" CSG.	Cum. Wtr: $ 9,838
11:00	12:00	1:00	RU WELL SERV EQUIP.	Cum. Fuel $ 43,138
12:00	13:00	1:00	SET CIBP AT 3542'.	Cum. Bits: $ 38,750
13:00	14:00	1:00	CHANGE OUT WIRELINE TRUCKS	Rot. Hrs: 348
14:00	20:00	6:00	RAN 60 ARM CALIPER SURVEY, FOUND HOLE AT SURFACE.	
20:00	22:00	2:00	PU 8-5/8" PKR AND TIH TO 232'. TESTED CSG TO 600#/5 MIN. OK. POOH TO 50'.	
			TESTED CSG. TO 600#/5 MIN. OK. POOH LD PKR.	
22:00	0:00	2:00	WO WELLHEAD INC.	
0:00	4:00	4:00	WELLED CAP PLATE ON 13-3/8" CSG. TESTED CSG TO 600#/5 MIN. OK.	
4:00	6:00	2:00	WO JUNK BASKET	

TRIP GAS

CONN

BKG GAS

CONSULTANT: V GUINN

029

T09S R19E S-31
43-047-35624

GASCO ENERGY

CONFIDENTIAL

DAILY DRILLING AND COMPLETION REPORT

Well:	FED 41-31-9-19					Date:	12/12/2004	Days:	24
Depth:	11352'	Prog:	0	OPR:	DRILL ON CIBP	Formation:	MESAVERDE		
DMC: $	0	TMC: $	41511			TDC: $	$ 16,286	CWC: $	$ 681,465
Contractor:	NABORS	Mud Co:	MI			TANGIBLE		INTANGIBLE	
MW:	10.2	Liner:	6	Bit #:	8RR	Conductor:	$ -	Rig Move:	$ -
VIS:	45	Stroke:	10	S/N:		Surf. Csg:	$ -	Location:	$ -
PV/YP:	14/12	SPM:	115	Size:	7-7/8"	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:	6/16/24	Press:	1820	MFG:	RETIP	Prod Csg:	$ -	BHA:	$ -
ph:	9	GPM:	400	Type:		Float Equp:	$ -	Cement:	
WL:	14	NV:		Jets:		Well Head:	$ -	Mud Logger:	$ 775
Cake:	1	AV:		In:		TBG/Rods:	$ -	Water:	
Sand:		Dev:	1.75	Out:		Packers:	$ -	Bits / Corehead:	$ -
Solids:	5			FTG:		Tanks:	$ -	Rental Tools:	$ 1,581
Chls:	9000			Hrs:		Separator:	$ -	Corrosion:	$ -
Pf/Mf:	.4/5.9			FPH:		Heater:	$ -	Consultant:	$ 850
DAP	5.6			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ -
Ca:	120			WOB:		Prime Mover:	$ -	Misc. / Labor:	$ 450
				RPM:		Misc:	$ -	Forklift:	$ 130
				BHA:		Daily Total:	$ -	Daily Total:	$ 16,286

Time Break Down:				
START	END	TIME		Cum. Wtr: $ 9,838
6:00	7:30	1:30	UNLOAD JUNK SUB EQUIPMENT AND STRAP	Cum. Fuel $ 43,138
7:30	9:30	2:00	LD MM AND PU NEW BHA	Cum. Bits: $ 38,750
9:30	11:00	1:30	TIH TO 3535'.	Rot. Hrs: 348
11:00	15:00	4:00	DRILL ON CIBP	
15:00	17:30	2:30	POOH FOR MILL TOOTH BIT	
17:30	18:00	0:30	PU NEW BIT	
18:00	19:30	1:30	TIH TO 3535'.	
19:30	20:30	1:00	DRILL ON CIBP	
20:30	22:00	1:30	CIRC. AND COND HOLE	
22:00	0:00	2:00	TIH TO 7100' PUSHING BTM OF CIBP AHEAD	
0:00	1:30	1:30	CIRC. AND COND HOLE	
1:30	3:00	1:30	TIH TO 10,000'	
3:00	4:30	1:30	CIRC. AND COND HOLE	
4:30	5:30	1:00	TIH TO 11250	
5:30	6:00	0:30	DRLG ON CIBP	

PUMP	SPM	PRESS	DEPTH
N°1	68	740	11235

HAD 20-25' FLARE ON DRLG UP CIBP

BHA: BIT, JUNK SUB, 21- 6-3/8" DC'S. TOTAL LENGTH = 541FT.

CONSULTANT: V GUINN

030

T09S R19E S-31
43-047-35624

GASCO ENERGY

CONFIDENTIAL

DAILY DRILLING AND COMPLETION REPORT

Well:	FED 41-31-9-19			Date:	12/13/2004	Days:	25
Depth:	11375'	Prog:	23	OPR:	DRILLING	Formation:	MESAVERDE
DMC: $	3818	TMC: $	45329	TDC: $	$ 26,307	CWC: $	$ 707,772

Contractor:	NABORS			Mud Co:	MI		TANGIBLE			INTANGIBLE	
MW:	10.5	Liner:	6	Bit #:	7		Conductor:	$ -		Rig Move:	$ -
VIS:	45	Stroke:	10	S/N:	MW1739		Surf. Csg:	$ -		Location:	$ -
PV/YP:	14/12	SPM:	110	Size:	7-7/8"		Int. Csg:	$ -		Rig Cost:	$ 12,500
Gel:	7/17/27	Press:	1820	MFG:	STC		Prod Csg:	$ -		BHA:	$ -
ph:	9	GPM:	380	Type:	Y57OD		Float Equp:	$ -		Cement:	
WL:	14	NV:		Jets:	16/18/20		Well Head:	$ -		Mud Logger:	$ 775
Cake:	1	AV:		In:	11352		TBG/Rods:	$ -		Water:	
Sand:		Dev:	1.75	Out:			Packers:	$ -		Bits / Corehead:	$ -
Solids:	5			FTG:	23		Tanks:	$ -		Rental Tools:	$ 1,581
Chls:	9000			Hrs:	5.5		Separator:	$ -		Corrosion:	$ -
Pf/Mf:	.5/5.8			FPH:	4.2		Heater:	$ -		Consultant:	$ 850
DAP	5.6			T/B/G:			Pumping L/T:	$ -		Drilling Mud:	$ 3,818
Ca:	120			WOB:	39		Prime Mover:	$ -		Misc. / Labor:	$ 6,653
Time Break Down:				RPM:	44		Misc:	$ -		Forklift:	$ 130
START	END	TIME		BHA:	42.4K		Daily Total:	$ -		Daily Total:	$ 26,307

START	END	TIME		
6:00	11:00	5:00	FIN CHASING CIBP TO BTM	Cum. Wtr: $ 9,838
11:00	16:00	5:00	PUMP PILL AND POOH W/ BIT AND JUNK SUB	Cum. Fuel $ 43,138
16:00	17:00	1:00	CHANGE OUT BHA	Cum. Bits: $ 38,750
17:00	19:00	2:00	TIH TO 3500'	Rot. Hrs: 348
19:00	20:00	1:00	SLIP AND CUT DRLG LINE	
20:00	22:30	2:30	FINISH TIH	
22:30	0:30	2:00	WASH 90' TO BTM	
0:30	6:00	5:30	DRLG 11352' - 11375' (23 FT, 4.2 FPH).	

PUMP	SPM	PRESS	DEPTH
N°1	68	740	11235

UP = 250,000 LBS. DOWN = 220,000 LBS. ROTATING = 230,000 LBS.

TRIP GAS	3030
CONN	2650
BKG GAS	2000

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

CONSULTANT: V GUINN

031

T09S R19E S-31

43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19			Date:	12/14/2004	Days:	26
Depth:	11575' KB	Prog:	200	OPR:	DRILLING	Formation:	MESAVERDE
DMC: $	3849	TMC: $	49178	TDC: $	$ 38,768	CWC: $	$ 746,540
Contractor:	NABORS	Mud Co:	MI				

						TANGIBLE		INTANGIBLE	
MW:	10.6	Liner:	6	Bit #:	7	Conductor:	$ -	Rig Move:	$ -
VIS:	40	Stroke:	10	S/N:	MW1739	Surf. Csg:	$ -	Location:	$ -
PV/YP:	12/11	SPM:	100	Size:	7-7/8"	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:	7/19/28	Press:	1880	MFG:	STC	Prod Csg:	$ -	BHA:	$ -
ph:	9	GPM:	348	Type:	Y57OD	Float Equp:	$ -	Cement:	
WL:	14	NV:		Jets:	16/18/20	Well Head:	$ -	Mud Logger:	$ 775
Cake:	1	AV:		In:	11352	TBG/Rods:	$ -	Water:	$ 2,000
Sand:		Dev:	1.75	Out:		Packers:	$ -	Bits / Corehead:	$ 7,500
Solids:	5			FTG:	223	Tanks:	$ -	Rental Tools:	$ 1,581
Chls:	8500			Hrs:	29	Separator:	$ -	Corrosion:	$ -
Pf/Mf:	.4/5.5			FPH:	7.7	Heater:	$ -	Consultant:	$ 850
DAP	5.6			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ 3,849
KCL:	120			WOB:	39	Prime Mover:	$ -	Misc. / Labor:	$ 9,583
				RPM:	44	Misc:	$ -	Forklift:	$ 130
				BHA:	42.4K	Daily Total:	$ -	Daily Total:	$ 38,768

Time Break Down:				
START	END	TIME		
6:00	14:00	8:00	DRLG 11375' - 11441' (66 FT, 8.2 FPH).	Cum. Wtr: $ 11,838
14:00	14:30	0:30	RIG SERVICE, FUNCT. TEST BOT, HCR, CROWNOMATIC	Cum. Fuel $ 52,721
14:30	6:00	15:30	DRLG 11441' - 11575' (134 FT, 8.6 FPH).	Cum. Bits: $ 46,250
				Rot. Hrs: 377

PUMP	SPM	PRESS	DEPTH
N°1	67	820	11490

UP = 250,000 LBS. DOWN = 215,000 LBS. ROTATING = 230,000 LBS.

TRIP GAS

CONN 2300

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 1200-2000

CONSULTANT: V GUINN

032
T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19							Date:	12/15/2004	Days:	27
Depth:	11656' KB	Prog:	81'	OPR:	TRIP FOR BIT			Formation:	BLACKHAWK		
DMC: $	4169	TMC: $	53347			TDC: $	$ 32,953	CWC: $	$ 782,393		
Contractor:	NABORS	Mud Co:	MI			TANGIBLE		INTANGIBLE			
MW:	11.1	Liner:	6	Bit #:	7	8	Conductor: $ -	Rig Move:	$ -		
VIS:	41	Stroke:	10	S/N:	MW1739		Surf. Csg: $ -	Location:	$ -		
PV/YP:	16/18	SPM:	100	Size:	7-7/8"	7-7/8"	Int. Csg: $ -	Rig Cost:	$ 12,500		
Gel:	7/26/41	Press:	1880	MFG:	STC	STC	Prod Csg: $ -	BHA:	$ 1,100		
ph:	9	GPM:	348	Type:	Y57OD	MF4	Float Equp: $ -	Cement:			
WL:	14	NV:		Jets:	16/18/20	3-22	Well Head: $ -	Mud Logger:	$ 775		
Cake:	1	AV:		In:	11352	11656	TBG/Rods: $ -	Water:	$ 2,000		
Sand:		Dev:	1.75	Out:	11656		Packers: $ -	Bits / Corehead:	$ 7,000		
Solids:	5			FTG:	304		Tanks: $ -	Rental Tools:	$ 1,581		
Chls:	9000			Hrs:	40		Separator: $ -	Fuel:	$ -		
Pf/Mf:	.3/5.5			FPH:	7.6		Heater: $ -	Consultant:	$ 850		
DAP	5.3			T/B/G:			Pumping L/T: $ -	Drilling Mud:	$ 4,169		
KCL:	120			WOB:	39		Prime Mover: $ -	Misc. / Labor:	$ 2,848		
Time Break Down:				RPM:	44		Misc: $ -	Forklift:	$ 130		
START	END	TIME		BHA:	42.4K		Daily Total: $ -	Daily Total:	$ 32,953		
6:00	7:30	1:30	DRLG 11575' - 11588' (13 FT, 8.6 FPH).					Cum. Wtr:	$ 11,838		
7:30	8:00	0:30	POOH LOOK FOR DP SCREEN					Cum. Fuel	$ 52,721		
8:00	17:30	9:30	DRLG 11588' - 11656' (68 FT, 7.2 FPH).					Cum. Bits:	$ 53,250		
17:30	0:00	6:30	TOOH FOR BIT #8					Rot. Hrs:	388		
0:00	3:00	3:00	LD BIT & MM AND PU SAME. WORK THROUGH WELLHEAD.								
3:00	6:00	3:00	TIH								
			PUMP	SPM	PRESS	DEPTH					
			N°2	66	890	11586					

UP = 245,000 LBS. DOWN = 220,000 LBS. ROTATING = 228,000 LBS.

TRIP GAS

CONN 2800

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 1600-2000

CONSULTANT: V GUINN

033

T09S R19E S-31

43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19				Date:	12/16/2004	Days: 28
Depth:	11725' KB	Prog: 69	OPR:	DRILLING	Formation:	BLAQCKHAWK	
DMC: $	3547	TMC: $	56894	TDC: $	$ 21,317	CWC: $	$ 803,709

Contractor:	NABORS		Mud Co:	MI		TANGIBLE			INTANGIBLE		
MW:	11.2	Liner: 6	Bit #:	8		Conductor:	$	-	Rig Move:	$	-
VIS:	42	Stroke: 10	S/N:	MT6920		Surf. Csg:	$	-	Location:	$	-
PV/YP:	15/13	SPM: 100	Size:	7-7/8"		Int. Csg:	$	-	Rig Cost:	$	12,500
Gel:	7/16/23	Press: 1720	MFG:	STC		Prod Csg:	$	-	BHA:	$	1,000
ph:	9	GPM: 348	Type:	MF4H		Float Equp:	$	-	Cement:		
WL:	14	NV:	Jets:	3-22		Well Head:	$	563	Mud Logger:	$	775
Cake:	1	AV:	In:	11656		TBG/Rods:	$	-	Water:		
Sand:		Dev: 1.75	Out:			Packers:	$	-	Bits / Corehead:		
Solids:	15		FTG:	69		Tanks:	$	-	Rental Tools:	$	1,581
Chls:	9000		Hrs:	10		Separator:	$	-	Corrosion:	$	-
Pf/Mf:	.3/5.5		FPH:	6.9		Heater:	$	-	Consultant:	$	850
DAP	5.1		T/B/G:			Pumping L/T:	$	-	Drilling Mud:	$	3,547
KCL:	120		WOB:	39		Prime Mover:	$	-	Misc. / Labor:	$	371
			RPM:	44		Misc:	$	-	Forklift:	$	130
			BHA:	42.4K		Daily Total:	$	563	Daily Total:	$	20,754

Time Break Down:					
START	END	TIME		Cum. Wtr:	$ 11,838
6:00	9:30	3:30	FINISH TIH	Cum. Fuel	$ 52,721
9:30	15:30	6:00	WASH 150' TO BTM	Cum. Bits:	$ 53,250
15:30	0:00	8:30	DRLG 11656' - 11713' (57 FT, 6.7 FPH).	Rot. Hrs:	398
0:00	4:30	4:30	WT UP TO 11.4 TO CONTROL PRESS. SHALES.		
4:30	6:00	1:30	DRLG 11713' - 11725' (13 FT, 8.6 FPH).		

PUMP	SPM	PRESS	DEPTH
N°2	64	860	11682

UP = 250,000 LBS. DOWN = 225,000 LBS. ROTATING = 230,000 LBS.

TRIP GAS 3120

CONN 3100

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 2000-2200

CONSULTANT: V GUINN

034

T09S R19E S-31

43-042-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19							Date:	12/17/2004	Days:	29
Depth:	11858' KB	Prog:	133	OPR:	DRILLING			Formation:	Blackhawk		
DMC: $	6685	TMC: $	63579			TDC: $	$ 32,732	CWC: $	$ 803,709		
Contractor:	NABORS	Mud Co:	MI			TANGIBLE		INTANGIBLE			
MW:	11.2	Liner:	6	Bit #:	8	Conductor:	$ -	Rig Move:	$ -		
VIS:	42	Stroke:	10	S/N:	MT6920	Surf. Csg:	$ -	Location:	$ -		
PV/YP:	12/11	SPM:	115	Size:	7-7/8"	Int. Csg:	$ -	Rig Cost:	$ 12,500		
Gel:	5/15/22	Press:	1890	MFG:	STC	Prod Csg:	$ -	BHA:	$ 1,000		
ph:	9	GPM:	400	Type:	MF4H	Float Equp:	$ -	Cement:			
WL:	14	NV:		Jets:	3-22	Well Head:	$ -	Mud Logger:	$ 775		
Cake:	1	AV:		In:	11656	TBG/Rods:	$ -	Water:			
Sand:		Dev:	1.75	Out:		Packers:	$ -	Bits / Corehead:			
Solids:	15			FTG:	202	Tanks:	$ -	Rental Tools:	$ 1,581		
Chls:	9000			Hrs:	33.5	Separator:	$ -	Corrosion:	$ -		
Pf/Mf:	.4/5.3			FPH:	6.0	Heater:	$ -	Consultant:	$ 850		
LCM:	4.9			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ 6,685		
KCL:	120			WOB:	39	Prime Mover:	$ -	Misc. / Labor:	$ 9,211		
Time Break Down:				RPM:	44	Misc:	$ -	Forklift:	$ 130		
START	END	TIME		BHA:	42.4K	Daily Total:	$ -	Daily Total:	$ 32,732		
6:00	16:30	10:30	DRLG 11725' - 11777' (52 FT, 5.0 FPH).					Cum. Wtr:	$ 11,838		
16:30	17:00	0:30	RIG SERVICE, FUNCT. TEST BOT, HCR, CROWNOMATIC					Cum. Fuel	$ 59,425		
17:00	6:00	13:00	DRLG 11777' - 11858' (81 FT, 13.5 FPH).					Cum. Bits:	$ 53,250		
								Rot. Hrs:	421.5		
			PUMP	SPM	PRESS	DEPTH					
			Nº1	64	700	11808					

UP = 265,000 LBS. DOWN = 215,000 LBS. ROTATING = 235,000 LBS.

TRIP GAS

CONN 4200

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 2000-2800

CONSULTANT: V GUINN

035

T09S R19E S-31

43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19				Date:	12/18/2004	Days: 30
Depth:	12004' KB	Prog:	146	OPR:	DRILLING	Formation:	BLACKHAWK
DMC: $	3599	TMC: $	67178	TDC: $	$ 22,328	CWC: $	$ 803,709
Contractor:	NABORS	Mud Co:	MI				

						TANGIBLE		INTANGIBLE	
MW:	11.4	Liner:	6	Bit #:	8	Conductor:	$ -	Rig Move:	$ -
VIS:	47	Stroke:	10	S/N:	MT6920	Surf. Csg:	$ -	Location:	$ -
PV/YP:	16/16	SPM:	115	Size:	7-7/8"	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:	8/22/34	Press:	1970	MFG:	STC	Prod Csg:	$ -	BHA:	$ 2,350
ph:	9	GPM:	400	Type:	MF4H	Float Equp:	$ -	Cement:	
WL:	13	NV:		Jets:	3-22	Well Head:	$ -	Mud Logger:	$ 775
Cake:	1	AV:		In:	11656	TBG/Rods:	$ -	Water:	
Sand:		Dev:	1.75	Out:		Packers:	$ -	Bits / Corehead:	
Solids:	15			FTG:	348	Tanks:	$ -	Rental Tools:	$ 1,581
Chls:	9000			Hrs:	57	Separator:	$ -	Trucking:	$ -
Pf/Mf:	.3/5.7			FPH:	6.1	Heater:	$ -	Consultant:	$ 850
DAP	5.8			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ 3,599
KCL:	120			WOB:	42	Prime Mover:	$ -	Misc. / Labor:	$ 543
				RPM:	45	Misc:	$ -	Forklift:	$ 130
				BHA:	42.4K	Daily Total:	$ -	Daily Total:	$ 22,328

Time Break Down:

START	END	TIME	
6:00	15:30	9:30	DRLG 11858' - 11940' (82 FT, 8.6 FPH).
15:30	16:00	0:30	RIG SERVICE, FUNCT. TEST BOT, HCR, CROWNOMATIC
16:00	6:00	14:00	DRLG 11940' - 12004' (64 FT, 4.6 FPH).

Cum. Wtr:	$ 11,838
Cum. Fuel	$ 59,425
Cum. Bits:	$ 53,250
Rot. Hrs:	445

PUMP	SPM	PRESS	DEPTH
N°1	64	690	11968

UP = 250,000 LBS. DOWN = 220,000 LBS. ROTATING = 235,000 LBS.

TRIP GAS

CONN 6200

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 1900-2200

CONSULTANT: V GUINN

036

T09S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19			Date:	12/19/2004	Days:	31
Depth:	12045' KB	Prog:	OPR: TRIP IN HOLE	Formation:	BLACKHAWK		
DMC: $	972	TMC: $	68150	TDC: $	$ 26,158	CWC: $	$ 886,277

Contractor:	NABORS	Mud Co:	MI				
MW:	11.7	Liner:	6	Bit #:	8	9
VIS:	43	Stroke:	10	S/N:	MT6920	106178
PV/YP:	15/15	SPM:	110	Size:	7-7/8"	7-7/8"
Gel:	7/20/31	Press:	1820	MFG:	STC	SEC
ph:	9	GPM:	380	Type:	MF4H	SX48
WL:	12.4	NV:		Jets:	3-22	3-23
Cake:	1	AV:		In:	11656	12045
Sand:		Dev:	1.75	Out:	12045	
Solids:	15			FTG:	389	
Chls:	9000			Hrs:	64	
Pf/Mf:	.3/5.7			FPH:	6.1	
DAP	5.5			T/B/G:		
KCL:	120			WOB:	42	
				RPM:	45	
				BHA:	42.4K	

TANGIBLE		INTANGIBLE	
Conductor:	$ -	Rig Move:	$ -
Surf. Csg:	$ -	Location:	$ -
Int. Csg:	$ -	Rig Cost:	$ 12,500
Prod Csg:	$ -	BHA:	$ 2,350
Float Equp:	$ -	Cement:	$ -
Well Head:	$ -	Mud Logger:	$ 775
TBG/Rods:	$ -	Water:	$ -
Packers:	$ -	Bits / Corehead:	$ 7,000
Tanks:	$ -	Rental Tools:	$ 1,581
Separator:	$ -	Corrosion:	$ -
Heater:	$ -	Consultant:	$ 850
Pumping L/T:	$ -	Drilling Mud:	$ 972
Prime Mover:	$ -	Misc. / Labor:	$ -
Misc:	$ -	Forklift:	$ 130
Daily Total:	$ -	Daily Total:	$ 26,158
		Cum. Wtr:	$ 11,838
		Cum. Fuel	$ 59,425
		Cum. Bits:	$ 60,250
		Rot. Hrs:	452

Time Break Down:

START	END	TIME	
6:00	13:00	7:00	DRLG 12004' - 12045' (41 FT, 5.9 FPH).
13:00	13:30	0:30	PUMPED PILL AND DROPPED SURVEY
13:30	20:00	6:30	POOH FOR BIT #9
20:00	21:00	1:00	CHANGE OUT BIT AND RECOVER SURVEY TOOL., MISSRUN
21:00	23:30	2:30	TIH TO 3566
23:30	2:00	2:30	SLIP AND CUT DRLG LINE
2:00	3:00	1:00	TIH TO 5636'
3:00	3:30	0:30	FILL PIPE
3:30	4:00	0:30	TIH TO 6144'. TAGGED BRIDGE.
4:00	5:00	1:00	DRLG OUT CIBP PIECES.
5:00	6:00	1:00	TIH

PUMP	SPM	PRESS	DEPTH
N°1	64	710	12031

UP = 260,000 LBS. DOWN = 220,000 LBS. ROTATING = 235,000 LBS.

TRIP GAS

CONN 5800

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 1900-2200

CONSULTANT: V GUINN

037

T09S R19E S-31

43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

CONFIDENTIAL

Well:	FED 41-31-9-19			Date:	12/20/2004	Days:	32
Depth:	12143' KB	Prog:	98	OPR:	DRILLING	Formation:	BLACKHAWK
DMC: $	526	TMC: $	68,675	TDC: $	$ 29,525	CWC: $	$ 915,802
Contractor:	NABORS	Mud Co:	MI	TANGIBLE		INTANGIBLE	

MW:	11.6	Liner:	6	Bit #:	9	Conductor:	$ -	Rig Move:	$ -
VIS:	46	Stroke:	10	S/N:	106178	Surf. Csg:	$ -	Location:	$ 3,912
PV/YP:	14/17	SPM:	110	Size:	7-7/8"	Int. Csg:	$ -	Rig Cost:	$ 12,500
Gel:	11/26/43	Press:	1880	MFG:	SEC	Prod Csg:	$ -	BHA:	$ 2,000
ph:	9	GPM:	400	Type:	SX48	Float Equp:	$ -	Cement:	$ -
WL:	14	NV:		Jets:	3-23	Well Head:	$ -	Mud Logger:	$ 775
Cake:	1	AV:		In:	12045	TBG/Rods:	$ -	Water:	$ -
Sand:		Dev:	1.75	Out:		Packers:	$ -	Bits / Corehead:	$ 7,000
Solids:	15			FTG:	98	Tanks:	$ -	Rental Tools:	$ 1,581
Chls:	9000			Hrs:	20	Separator:	$ -	Fuel:	$ -
Pf/Mf:	.3/6			FPH:	4.9	Heater:	$ -	Consultant:	$ 850
LCM:	5.8			T/B/G:		Pumping L/T:	$ -	Drilling Mud:	$ 526
KCL:	120			WOB:	40	Prime Mover:	$ -	Misc. / Labor:	$ 251
				RPM:	45	Misc:	$ -	Forklift:	$ 130
				BHA:	42.4K	Daily Total:	$ -	Daily Total:	$ 29,525

Time Break Down:				
START	END	TIME		
6:00	8:30	2:30	TIH, BREAK CIRC AT 6256	Cum. Wtr: $ 11,838
8:30	9:30	1:00	WASH AND REAM 90' TO BTM	Cum. Fuel $ 59,425
9:30	5:30	20:00	DRLG 12004' - 12045' (41 FT, 5.9 FPH).	Cum. Bits: $ 60,250
5:30	6:00	0:30	RIG SERVICE, FUNCT. TEST BOT, HCR, CROWNOMATIC	Rot. Hrs: 472

PUMP	SPM	PRESS	DEPTH
N°1	65	610	12096

UP = 250,000 LBS. DOWN = 225,000 LBS. ROTATING = 235,000 LBS.

TRIP GAS

CONN 6800

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 567FT.

BKG GAS 2000-2200

CONSULTANT: V GUINN

038

T09S R19E S-31

43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well:	FED 41-31-9-19							Date:	12/22/2004	Days:	34
Depth:	12280'	Prog:	18'	OPR:	DRILLING			Formation:	BLACKHAWK		
DMC: $	3766	TMC: $	73,064			TDC: $	$ 28,637	CWC: $	$ 1,089,231		
Contractor:	NABORS 611	Mud Co:	MI DRLG FLUIDS			TANGIBLE		INTANGIBLE			
MW:	11.8	Liner:	6	Bit #:	9	10	Conductor: $ -	Rig Move:	$ -		
VIS:	47	Stroke:	10	S/N:	106178	MW1238	Surf. Csg: $ -	Location:	$ -		
PV/YP:	16/16	SPM:	114	Size:	7-7/8"	7-7/8"	Int. Csg: $ -	Rig Cost:	$ 12,500		
Gel:	12/20/31	Press:	2000	MFG:	SEC	STC	Prod Csg: $ -	BHA:	$ 500		
ph:	9	GPM:	397	Type:	SX48	MF4H	Float Equp: $ -	Cement:	$ -		
WL:	20	NV:		Jets:	3-23	3-24	Well Head: $ -	Mud Logger:	$ 775		
Cake:	1	AV:		In:	12045	12271	TBG/Rods: $ -	Water:	$ 385		
Sand:		Dev:		Out:	12271		Packers: $ -	Bits / Corehead:	$ 7,000		
Solids:	15.4	12271' = 1°		FTG:	226		Tanks: $ -	Rental Tools:	$ 1,581		
Chls:	8000			Hrs:	46		Separator: $ -	Corrosion:	$ -		
Pf/Mf:	.3/5.4			FPH:	4.90		Heater: $ -	Consultant:	$ 850		
DAP	5.8			T/B/G:			Pumping L/T: $ -	Drilling Mud:	$ 3,766		
KCL:	100			WOB:	40-45	40-45	Prime Mover: $ -	Trucking	$ 1,150		
Time Break Down:				RPM:	97	108	Misc: $ -	Forklift:	$ 130		
START	END	TIME		BHA:	42.4K	42.4K	Daily Total: $ -	Daily Total:	$ 28,637		
06:00	08:30	2.50	DRLG 12262' - 12271' (9 FT, 3.6 FPH).					Cum. Wtr:	$ 12,223		
08:30	09:00	0.50	CHECK FLOW, PUMP PILL AND DROP SURVEY.					Cum. Fuel	$ 65,359		
09:00	16:00	7.00	TRIP OUT W/ BIT Nº 9.					Cum. Bits:	$ 67,250		
16:00	01:30	9.50	TRIP IN W/ BIT Nº 10.					Rot. Hrs:	500.5		
01:30	03:30	2.00	WASH AND REAM 12143' - 12271'.								
03:30	06:00	2.50	DRLG 12271' - 12280' (9 FT, 3.6 FPH).								
			UNABLE TO FORCE A PDC BIT THROUGH THE 8-5/8" CSG SECTION JUST BELOW								
			WELLHEAD, TRI-CONE BIT WILL GO THROUGH SECTION WITH FORCE.								
			PUMP	SPM	PRESS	DEPTH					
			Nº1	65	700	12254					

UP = 255,000 LBS. DOWN = 220,000 LBS. ROTATING = 237,000 LBS.

TRIP GAS 6080

CONN NA

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 551.73 FT.

BKG GAS NA

CONSULTANT: J DUNCAN

1039 T9S R19E S-31
43-047-35624

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well:	FED 41-31-9-19			Date:	12/23/2004	Days:	35
Depth:	12450'	Prog:	170'	OPR:	DRILLING	Formation:	BLACKHAWK
DMC: $	1119	TMC: $	74,183	TDC: $	$ 20,705	CWC: $	$ 1,109,936
Contractor:	NABORS 611	Mud Co:	MI DRLG FLUIDS				

MW:	11.5	Liner:	6	Bit #:	10		Conductor:	$ -	Rig Move:	$	-
VIS:	43	Stroke:	10	S/N:	MW1238		Surf. Csg:	$ -	Location:	$	-
PV/YP:	12/13	SPM:	114	Size:	7-7/8"		Int. Csg:	$ -	Rig Cost:	$	12,500
Gel:	13/25/39	Press:	2000	MFG:	STC		Prod Csg:	$ -	BHA:	$	2,400
ph:	9	GPM:	397	Type:	MF4H		Float Equp:	$ -	Cement:	$	-
WL:	21	NV:		Jets:	3-24		Well Head:	$ -	Mud Logger:	$	775
Cake:	1	AV:		In:	12271		TBG/Rods:	$ -	Water:	$	1,350
Sand:		Dev:		Out:			Packers:	$ -	Bits / Corehead:	$	-
Solids:	15.4			FTG:	179		Tanks:	$ -	Rental Tools:	$	1,581
Chls:	8000			Hrs:	26.5		Separator:	$ -	Corrosion:	$	-
Pf/Mf:	.4/5.4			FPH:	6.75		Heater:	$ -	Consultant:	$	850
DAP	5.8			T/B/G:			Pumping L/T:	$ -	Drilling Mud:	$	1,119
KCL:	100			WOB:	40-45		Prime Mover:	$ -	Misc. / Labor:	$	-
				RPM:	108		Misc:	$ -	Forklift:	$	130
				BHA:	42.4K		Daily Total:	$ -	Daily Total:	$	20,705
									Cum. Wtr:	$	13,573
									Cum. Fuel	$	65,359
									Cum. Bits:	$	67,250
									Rot. Hrs:		524.5

Time Break Down:

START	END	TIME	
06:00	06:00	24.00	DRLG 12280' - 12450' (170 FT, 7.0 FPH).

TALKED TO CAROL WITH UTAH STATE OIL AND GAS - SHE AGREED TO WAVE THE 30 DAY BOP RE-TEST REQUIREMENT UNTIL RIG MOVE.

NOTE: See attached E-mails regarding this msg. which was an error! / Carol Daniels - 2/24/05

PUMP	SPM	PRESS	DEPTH
N° 2	67	800	12383

UP = 250,000 LBS. DOWN = 220,000 LBS. ROTATING = 238,000 LBS.

TRIP GAS NA

CONN 4300

BHA: BIT, MM, 21- 6-3/8" DC'S. TOTAL LENGTH = 551.73 FT.

BKG GAS 2200-2600

CONSULTANT: J DUNCAN

From: "Mark Choury" <mchoury@gascoenergy.com>
To: "Jeff Duncan (E-mail)" <jeffduncan@starband.net>
Date: 12/23/04 1:02PM
Subject: FW: FW: FED 41-31-9-19 DRLG RPTS

Jeff,
Please note the email sent by Carol Daniels from UDOGM. Please double check which Carol gave the waiver and revise this drilling report accordingly.

Thank you. Happy Hlidays!

-----Original Message-----
From: Suzie Wright
Sent: Thursday, December 23, 2004 12:40 PM
To: Mark Choury
Subject: FW: FW: FED 41-31-9-19 DRLG RPTS

-----Original Message-----
From: Carol Daniels [mailto:caroldaniels@utah.gov]
Sent: Thursday, December 23, 2004 10:47 AM
To: Suzie Wright
Subject: Re: FW: FED 41-31-9-19 DRLG RPTS

Suzie,

Please have the Daily Drilling and Completion Report for the FED 41-31-9-19 well corrected from the statement indicating this message: "Talked to Carol with Utah State Oil and Gas - She agreed to wave the 30 day BOP Re-Test Requirement until rig move". I never talked to anyone about waving the BOP Re-Test. The State does not have a Rule that apply's to BOP Re-Tests. This is a Federal well and the person they may have spoken with at the BLM could have been Carol Kubley-Scott. At least, please have my name and the Utah State Oil and Gas removed from this report and re-send.

Thanks!

Carol Daniels

>>> "Suzie Wright" <swright@gascoenergy.com> 12/23/04 10:13AM >>>

-----Original Message-----
From: jeffduncan@starband.net [mailto:jeffduncan@starband.net]
Sent: Thursday, December 23, 2004 7:13 AM
To: John Longwell
Cc: Suzie Wright; Barbara Calerdine; Mike Decker; Robin Dean; Scott Seeley; Jeff Duncan; Vince Guinn
Subject: FED 41-31-9-19 DRLG RPTS

John,

Present operation Drilling.

Jeff

CC: "Caroldaniels (E-mail)" <caroldaniels@utah.gov>, "Suzie Wright" <swright@gascoenergy.com>

From: Carol Daniels
To: Suzie Wright
Subject: Re: FW: FED 41-31-9-19 DRLG RPTS

Suzie,

Please have the Daily Drilling and Completion Report for the FED 41-31-9-19 well corrected from the statement indicating this message: "Talked to Carol with Utah State Oil and Gas - She agreed to wave the 30 day BOP Re-Test Requirement until rig move". I never talked to anyone about waving the BOP Re-Test. The State does not have a Rule that apply's to BOP Re-Tests. This is a Federal well and the person they may have spoken with at the BLM could have been Carol Kubley-Scott. At least, please have my name and the Utah State Oil and Gas removed from this report and re-send. Thanks!

Carol Daniels

>>> "Suzie Wright" <swright@gascoenergy.com> 12/23/04 10:13AM >>>

-----Original Message-----
From: jeffduncan@starband.net [mailto:jeffduncan@starband.net]
Sent: Thursday, December 23, 2004 7:13 AM
To: John Longwell
Cc: Suzie Wright; Barbara Calerdine; Mike Decker; Robin Dean; Scott Seeley; Jeff Duncan; Vince Guinn
Subject: FED 41-31-9-19 DRLG RPTS

John,

Present operation Drilling.

Jeff

040

Federal 41-31-9-19
Sec 31, T9S, R19E
Uintah County, UT

43-047-35624

CONFIDENTIAL

Federal 41-31-9-19

Build loc

10/18/04	Met w/ Byron Tolman @ loc to stake off hookless cactus and move rd. (SCE)
10/19/04	Huffman D8 cat on loc to start construction. (SCE)

Completion

1/5/05	RU Weatherford and ran CBL/CCL/Gamma ray logs. Found fill @ 12460'. Do not need to drill out before completion. DC 4700 CC 4700 (completion costs)
1/10/05	Tk battery construction underway. Started welding 6" pipeline today. (SCE)
1/14/05	Tks and sep set.
1/14/05	Tks and sep set.
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1/25/05	RU B&C Quicktest and psi tested csg and frac tree to 9000 psi for 15 min, ok. (SCE) DC 1200 CC 5900
1/27/05	MIRU SLB Wireline (Jason). **Perforated Stage 1 – Spring Canyon**, f/ 12354 – 64', 3 spf w/ Powerjet 3406 gun, .42 EHD, 34.5" pen. RU flowback manifold. (SCE)

1/28/05 RU SLB (Red crew-Selwyn). Starter went out on PCM, SD to get new starter. Started frac @ 10:45 AM. Fd 770 psi SICP from perf only. Broke dn **Spring Canyon** @ 6902 psi @ 6.6 bpm. Rev step rate test ISIP 5500. Calc 15 holes open. 1 pump went dn during step rate test. SD for 25 min. Decided to pump job @ 25 bbls/min (design 30) without pump. Dn for 20 min. Fraced w/ 127,832# 20-40 Econoprop, using 1874 bbls YF 125 and 120 gel. Flushed csg w/ 182 bbls (2.3 bbls short). ISIP 5750. FG .90. Opened well up to flowback @ 12:30 PM, w/ 5300 SICP, on 12/64" ck. SI to perf @ 3:30 PM. RIH w/ Baker FTFP and gun. Set FTFP @ 12270'. Perforated **Stage 2- Aberdeen** f/ 12200 – 07, 12246 – 54'. ICP after perforating and SI for 2.5 hrs = 4650. RU on wellhead and broke dn Aberdeen @ 7100 psi @ 20 bpm. Rev step rate test ISIP = 5230. Calc 22 holes open. .85 FG. Hybrid fraced Aberdeen w/ 74200# 20-40 Econoprop, using 2162 bbls WF and YF 118 gel. Flushed csg w/ 180 bbls (2 bbls short). ISIP 5770. .90 FG. Premier opened well up on 12/64" ck w/ 4700 SICP @ 7:35 PM. (SCE)

041

Federal 41-31-9-19
Sec 31, T9N, R19W
Uintah County, UT

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GASCO

43-047-35624

Federal 41-31-9-19

Build loc

10/18/04 Met w/ Byron Tolman @ loc to stake off hookless cactus and move rd. (SCE)

10/19/04 Huffman D8 cat on loc to start construction. (SCE)

Completion

1/5/05 RU Weatherford and ran CBL/CCL/Gamma ray logs. Found fill @ 12460'. Do not need to drill out before completion. DC 4700 CC 4700 (completion costs)

1/10/05 Tk battery construction underway. Started welding 6" pipeline today. (SCE)

1/14/05 Tks and sep set.

1/14/05 Tks and sep set.

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1/25/05 RU B&C Quicktest and psi tested csg and frac tree to 9000 psi for 15 min, ok. (SCE) DC 1200 CC 5900

1/27/05 MIRU SLB Wireline (Jason). **Perforated Stage 1 – Spring Canyon**, f/ 12354 – 64', 3 spf w/ Powerjet 3406 gun, .42 EHD, 34.5" pen. RU flowback manifold. (SCE)

1/28/05 RU SLB (Red crew-Selwyn). Starter went out on PCM, SD to get new starter. Started frac @ 10:45 AM. Fd 770 psi SICP from perf only. Broke dn Spring Canyon @ 6902 psi @ 6.6 bpm. Rev step rate test ISIP 5500. Calc 15 holes open. 1 pump went dn during step rate test. SD for 25 min. Decided to pump job @ 25 bbls/min (design 30) without pump. Dn for 20 min. Fraced w/ 127,832# 20-40 Econoprop, using 1874 bbls YF 125 and 120 gel. Flushed csg w/ 182 bbls (2.3 bbls short). ISIP 5750. FG .90. Opened well up to flowback @ 12:30 PM, w/ 5300 SICP, on 12/64" ck. SI to perf @ 3:30 PM. RIH w/ Baker

FTFP and gun. Set FTFP @ 12270'. Perforated Stage 2- Aberdeen f/ 12200 – 07, 12246 – 54'. ICP after perforating and SI for 2.5 hrs = 4650. RU on wellhead and broke dn Aberdeen @ 7100 psi @ 20 bpm. Rev step rate test ISIP = 5230. Calc 22 holes open. .85 FG. Hybrid fraced Aberdeen w/ 74200# 20-40 Econoprop, using 2162 bbls WF and YF 118 gel. Flushed csg w/ 180 bbls (2 bbls short). ISIP 5770. .90 FG. Premier opened well up on 12/64" ck w/ 4700 SICP @ 7:35 PM. (SCE)

1/29/05 Well flowing this AM w/ 2700 FCP on 12/64" ck. Flowed 474 bbls in 13 hrs. TR 2032. BLWTR 2004. SWI @ 7:30 to frac Desert/Grassy. Broke dn formation @ 7200 spi @ 24.7 bpm. Rev step rate test ISIP = 4410. .81 FG. Calc 18 holes open. Fraced Desert/Grassy w/ 99922# 20-40 Econoprop, using 1509 bbls YF 125 gel. Flushed csg w/ 172 bbls (2.2 bbls short). ISIP 5220. .88 FG. Opened well up to flowback @ 9:00 AM, on 12/64" ck, w/ 4400 SICP. DC

1/30/05 Well flowing this AM w/ 1150 FCP, on 20/64" ck. Flowed 1285 bbls in 22 hrs. TR 3317. BLWTR 2228.

1/31/05 Well flowing this AM w/ 600 FCP, on 16/64" ck. Flowed 358 bbls in 24 hrs. TR 3675. BLWTR 1870.

2/1/05 Well flowing this AM w/ 550 FCP, on 16/64" ck. Flowed 192 bbls in 24 hrs. TR 3867. BLWTR 1678.

2/2/05 RIH w/ 3 ¾"cone bit + pumpoff bit sub + 1 jt + XN nipple + 2 3/8" N-80 tbg (new tbg f/ Aztek Pipe and supply). Tagged kill plug @ 11600'. Pulled 10 stds and SDFN. (Kelly w/ Premier) DC 68970 CC 475418

2/3/05 RU hot oiler. Tagged plug and drilled up in 6 min. RIH and tagged FTFP @ 11820'. Drilled up in 15 min. RIH and tagged 2nd FTFP @ 12270'. Drilled up in 15 min. RIH And tagged sd fill @ 12342'. Fd 133' of sd to cln out. Not enough flow to carry sd OOH. Pulled up and SDFN. (Kelly w/ Premier). DC 7870 CC 483288

2/4/05 Fd 4000/4200 SI pressures. RU Weatherford air foam unit. Tried to break circ. Tbg plugged off. Attempted to clear tbg. No success. POOH. Fd bit and bottom jt plugged off w/ composite BP debris. Left well flowing for night. (Kelly w/ Premier) DC 11720 CC 495008

2/5/05 Well flowing back @ 75 FCP on ¾" ck. Made 100 BW in 11 hrs. TR 3967. BLWTR 1578. Top killed csg and RIH w/ 3 ¾" bit + pumpoff bit sub w/ float + 1 jt + 2 3/8" tbg. Unloaded hole @ 10,000'. Fin RIH and

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tagged sd fill. Broke circ w/ air foam and cleaned well out to PBTD @ 12476'. Pulled up and landed tbg @ 11605' w/ 368 jts. ND BOPE. NU tree. Tried to pump off bit w/ 2200 psi, no pump off. RU hot oiler and pumped bit off w/ 3700 psi TP. Flowed well to pit to unload air foam. SI csg and flowed tbg to clean up air foam. (Kelly w/ Premier) DC (inc, tk battery, fittings, hot oiling) DC 71014 CC 566022

2/6/05 Well flowing this AM w/ 100/400. Flowed 81 bbls in 10 hrs. TR 4048. BLWTR 1497. **Turned well over to Pumpers to put dn sales line.**

1/28/05 RU SLB (Red crew-Selwyn). Starter went out on PCM, SD to get new starter. Started frac @ 10:45 AM. Fd 770 psi SICP from perf only. Broke dn **Spring Canyon** @ 6902 psi @ 6.6 bpm. Rev step rate test ISIP 5500. Calc 15 holes open. 1 pump went dn during step rate test. SD for 25 min. Decided to pump job @ 25 bbls/min (design 30) without pump. Dn for 20 min. Fraced w/ 127,832# 20-40 Econoprop, using 1874 bbls YF 125 and 120 gel. Flushed csg w/ 182 bbls (2.3 bbls short). ISIP 5750. FG .90. Opened well up to flowback @ 12:30 PM, w/ 5300 SICP, on 12/64" ck. SI to perf @ 3:30 PM. RIH w/ Baker FTFP and gun. Set FTFP @ 12270'. Perforated **Stage 2- Aberdeen** f/ 12200 – 07, 12246 – 54'. ICP after perforating and SI for 2.5 hrs = 4650. RU on wellhead and broke dn Aberdeen @ 7100 psi @ 20 bpm. Rev step rate test ISIP = 5230. Calc 22 holes open. .85 FG. Hybrid fraced Aberdeen w/ 74200# 20-40 Econoprop, using 2162 bbls WF and YF 118 gel. Flushed csg w/ 180 bbls (2 bbls short). ISIP 5770. .90 FG. Premier opened well up on 12/64" ck w/ 4700 SICP @ 7:35 PM. (SCE)

1/27/05 Well flowing this AM w/ 2500 FCP on 16/64" ck. Flowed 1558 bbls in 19 ½ hrs. TR 1558. BLWTR 2478. SWI @ 8:00 AM to perf. RU Wireline and RIH w/ plug and gun for **Stage 3- Grassy-Desert**. At +-7000' in the hole, lubricator froze off. Unable to move line. SI BOP's and blew dn lube. Ran warm water over lube and thawed out. RIH to set plug and collar loc malfunctioned. Dn for several hrs, 1st at 7000', then at 11800'. Finally POOH. Rubber on FTFP swelled and was dragging OOH. WO

From: "Suzie Wright" <swright@gascoenergy.com>
To: <bcalerdine@gascoenergy.com>, "Biff Partridge (E-mail)" <cpartridge2@SLB.com>, "Bill Clark" <wjclark@denver.oilfield.slb.com>, "Bilu Cherian (E-mail)" <bcherian@denver.oilfield.slb.com>, "Carol Daniels (E-mail)" <caroldaniels@utah.gov>, "Chad McEver" <chad@redoakcap.com>, "Dave Burnett" <dburnett@pngw.com>, "Dave Sobernheim (E-mail)" <sobernheim-d@denver.oilfield.slb.com>, "Digger Smith" <Jordon.Smith@nabors.com>, "Gary Dimick" <dimick1@vernal.oilfield.slb.com>, "Gina kelly" <gkelly@college-station.oilfield.slb.com>, "Joan Tilden" <jtilden@mhausa.com>, "John Couch (E-mail)" <jcouch@midf.com>, "John Jeffers" <jjeffers@houston.oilfield.slb.com>, "John Longwell" <jlongwell@gascoenergy.com>, "Katherine Rooney" <Katherine.Rooney@nabors.com>, "Kirk Fleetwood" <Kirk_Fleetwood@blm.gov>, "Lisa Altman" <ealtman@college-station.oilfield.slb.com>, "Mark Choury" <mchoury@gascoenergy.com>, <merickson@gascoenergy.com>, <mdecker@gascoenergy.com>, "Mike Raleigh" <mraleigh@houston.oilfield.slb.com>, "Paul Debonis (E-mail)" <debonis1@denver.oilfield.slb.com>, <rdean@gascoenergy.com>, "Russ Engel" <rengel@college-station.oilfield.slb.com>, "Shawn Elworthy" <SElworthy@gascoenergy.com>, "Shelly Beall" <sbeall@college-station.oilfield.slb.com>, "Suzie Wright" <swright@gascoenergy.com>, "Tiffany Lester" <tlester@college-station.oilfield.slb.com>, "Tony Sharp" <tsharp@gascoenergy.com>, "Tony Vizurraga" <avizurraga@denver.oilfield.slb.com>, "W. King Grant" <kgrant@gascoenergy.com>, "Wayne Rowe (E-mail)" <rowe5@denver.oilfield.slb.com>
Date: 2/11/05 9:52AM
Subject: Federal 41-31-9-19

042

Federal 41-31-9-19
Sec 31, T9N, R19W
Uintah County, UT

CONFIDENTIAL

GASCO PRODUCTION CO
T09S R19E S-31
43-047-35624

Federal 41-31-9-19

Build loc

10/18/04 Met w/ Byron Tolman @ loc to stake off hookless cactus and move rd. (SCE)

10/19/04 Huffman D8 cat on loc to start construction. (SCE)

Completion

1/5/05 RU Weatherford and ran CBL/CCL/Gamma ray logs. Found fill @ 12460'. Do not need to drill out before completion. DC 4700 CC 4700 (completion costs)

1/10/05 Tk battery construction underway. Started welding 6" pipeline today. (SCE)

1/14/05 Tks and sep set.

1/14/05 Tks and sep set.

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1/25/05 RU B&C Quicktest and psi tested csg and frac tree to 9000 psi for 15 min, ok. (SCE) DC 1200 CC 5900

1/26/05 MIRU SLB Wireline (Jason). **Perforated Stage 1 – Spring Canyon**, f/ 12354 – 64', 3 spf w/ Powerjet 3406 gun, .42 EHD, 34.5" pen. RU flowback manifold. (SCE)

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FTFP and gun. Set FTFP @ 12270'. Perforated Stage 2- Aberdeen f/ 12200 – 07, 12246 – 54'. ICP after perforating and SI for 2.5 hrs = 4650. RU on wellhead and broke dn Aberdeen @ 7100 psi @ 20 bpm. Rev step rate test ISIP = 5230. Calc 22 holes open. .85 FG. Hybrid fraced Aberdeen w/ 74200# 20-40 Econoprop, using 2162 bbls WF and YF 118 gel. Flushed csg w/ 180 bbls (2 bbls short). ISIP 5770. .90 FG. Premier opened well up on 12/64" ck w/ 4700 SICP @ 7:35 PM. (SCE)

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1/29/05 Well flowing this AM w/ 2700 FCP on 12/64" ck. Flowed 474 bbls in 13 hrs. TR 2032. BLWTR 2004. SWI @ 7:30 to frac Desert/Grassy. Broke dn formation @ 7200 spi @ 24.7 bpm. Rev step rate test ISIP = 4410. .81 FG. Calc 18 holes open. Fraced Desert/Grassy w/ 99922# 20-40 Econoprop, using 1509 bbls YF 125 gel. Flushed csg w/ 172 bbls (2.2 bbls short). ISIP 5220. .88 FG. Opened well up to flowback @ 9:00 AM, on 12/64" ck, w/ 4400 SICP. DC

1/30/05 Well flowing this AM w/ 1150 FCP, on 20/64" ck. Flowed 1285 bbls in 22 hrs. TR 3317. BLWTR 2228.

1/31/05 Well flowing this AM w/ 600 FCP, on 16/64" ck. Flowed 358 bbls in 24 hrs. TR 3675. BLWTR 1870.

2/1/05 Well flowing this AM w/ 550 FCP, on 16/64" ck. Flowed 192 bbls in 24 hrs. TR 3867. BLWTR 1678.

2/2/05 RIH w/ 3 ¾"cone bit + pumpoff bit sub + 1 jt + XN nipple + 2 3/8" N-80 tbg (new tbg f/ Aztek Pipe and supply). Tagged kill plug @ 11600'. Pulled 10 stds and SDFN. (Kelly w/ Premier) DC 68970 CC 475418

2/3/05 RU hot oiler. Tagged plug and drilled up in 6 min. RIH and tagged FTFP @ 11820'. Drilled up in 15 min. RIH and tagged 2nd FTFP @ 12270'. Drilled up in 15 min. RIH And tagged sd fill @ 12342'. Fd 133' of sd to

cln out. Not enough flow to carry sd OOH. Pulled up and SDFN. (Kelly w/ Premier). DC 7870 CC 483288

2/4/05 Fd 4000/4200 SI pressures. RU Weatherford air foam unit. Tried to break circ. Tbg plugged off. Attempted to clear tbg. No success. POOH. Fd bit and bottom jt plugged off w/ composite BP debris. Left well flowing for night. (Kelly w/ Premier) DC 11720 CC 495008

2/5/05 Well flowing back @ 75 FCP on ¾" ck. Made 100 BW in 11 hrs. TR 3967. BLWTR 1578. Top killed csg and RIH w/ 3 ¾" bit + pumpoff bit sub w/ float + 1 jt + 2 3/8" tbg. Unloaded hole @ 10,000'. Fin RIH and tagged sd fill. Broke circ w/ air foam and cleaned well out to PBTD @ 12476'. Pulled up and landed tbg @ 11605' w/ 368 jts. ND BOPE. NU tree. Tried to pump off bit w/ 2200 psi, no pump off. RU hot oiler and pumped bit off w/ 3700 psi TP. Flowed well to pit to unload air foam. SI csg and flowed tbg to clean up air foam. (Kelly w/ Premier) DC (inc, tk battery, fittings, hot oiling) DC 71014 CC 566022

2/6/05 Well flowing this AM w/ 100/400. Flowed 81 bbls in 10 hrs. TR 4048. BLWTR 1497. **Turned well over to Pumpers to put dn sales line.**

Federal 41-31-9-19

Completion, Second Rd.

2/22/05 RU SLB Wireline (Jason) and ran production logs. (SCE) DC (and late costs) 60355 CC 314940

043

43047 35624
9S 19E Sec. 31

CONFIDENTIAL

From: Carol Daniels
To: Suzie Wright
Subject: Re: Federal 41-31-9-19

The Township for this well should be T9S, not T9N, and the Range should be R19E, not R19W.

>>> "Suzie Wright" <swright@gascoenergy.com> 04/26/05 5:06 PM >>>

Federal 41-31-9-19
Sec 31, T9S, R19E
Uintah County, UT

43-047-35624

CONFIDENTIAL

Federal 41-31-9-19

Build loc

10/18/04 Met w/ Byron Tolman @ loc to stake off hookless cactus and move rd. (SCE)

10/19/04 Huffman D8 cat on loc to start construction. (SCE)

Completion

1/5/05 RU Weatherford and ran CBL/CCL/Gamma ray logs. Found fill @ 12460'. Do not need to drill out before completion. DC 4700 CC 4700 (completion costs)

1/10/05 Tk battery construction underway. Started welding 6" pipeline today. (SCE) DC 12227 CC 16927

1/14/05 Tks and sep set.

1/14/05 Tks and sep set.

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1/25/05 RU B&C Quicktest and psi tested csg and frac tree to 9000 psi for 15 min, ok. (SCE) DC 1200 CC 18127

1/26/05 MIRU SLB Wireline (Jason). Perforated Stage 1 – Spring Canyon, f/ 12354 – 64', 3 spf w/ Powerjet 3406 gun, .42 EHD, 34.5" pen. RU flowback manifold. (SCE) DC 19756 CC 37883

1/27/05 RU SLB (Red crew-Selwyn). Starter went out on PCM, SD to get new starter. Started frac @ 10:45 AM. Fd 770 psi SICP from perf only. Broke dn Spring Canyon @ 6902 psi @ 6.6 bpm. Rev step rate test ISIP 5500. Calc 15 holes open. 1 pump went dn during step rate test. SD for 25 min. Decided to pump job @ 25 bbls/min (design 30) without pump. Dn for 20 min. Fraced w/ 127,832# 20-40 Econoprop, using 1874 bbls YF 125 and 120 gel. Flushed csg w/ 182 bbls (2.3 bbls short). ISIP 5750. FG .90. Opened well up to flowback @ 12:30 PM, w/ 5300 SICP, on 12/64" ck. SI to perf @ 3:30 PM. RIH w/ Baker

43-047-35624

FTFP and gun. Set FTFP @ 12270'. Perforated Stage 2- Aberdeen f/ 12200 – 07, 12246 – 54'. ICP after perforating and SI for 2.5 hrs = 4650. RU on wellhead and broke dn Aberdeen @ 7100 psi @ 20 bpm. Rev step rate test ISIP = 5230. Calc 22 holes open. .85 FG. Hybrid fraced Aberdeen w/ 74200# 20-40 Econoprop, using 2162 bbls WF and YF 118 gel. Flushed csg w/ 180 bbls (2 bbls short). ISIP 5770. .90 FG. Premier opened well up on 12/64" ck w/ 4700 SICP @ 7:35 PM. (SCE)

1/28/05 Well flowing this AM w/ 2500 FCP on 16/64" ck. Flowed 1558 bbls in 19 ½ hrs. TR 1558. BLWTR 2478. SWI @ 8:00 AM to perf. RU Wireline and RIH w/ plug and gun for Stage 3- Grassy-Desert. At +-7000' in the hole, lubricator froze off. Unable to move line. SI BOP's and blew dn lube. Ran warm water over lube and thawed out. RIH to set plug and collar loc malfunctioned. Dn for several hrs, 1st at 7000', then at 11800'. Finally POOH. Rubber on FTFP swelled and was dragging OOH. WO new frac plug. Another SLB Wireline truck on loc now. Replaced FTFP and collar locator. RIH and set plug @ 11820'. Perforated 11674 – 78', 11720 – 28', 11802 – 06', 3 spf. Guns fired ok this time. Opened well back up on 12/64" ck for night. (SCE)

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1/30/05 Well flowing this AM w/ 1150 FCP, on 20/64" ck. Flowed 1285 bbls in 22 hrs. TR 3317. BLWTR 2228. DC 33688 CC 424,675

1/31/05 Well flowing this AM w/ 600 FCP, on 16/64" ck. Flowed 358 bbls in 24 hrs. TR 3675. BLWTR 1870. DC 13756 CC 483,431

2/1/05 Well flowing this AM w/ 550 FCP, on 16/64" ck. Flowed 192 bbls in 24 hrs. TR 3867. BLWTR 1678.

2/2/05 RIH w/ 3 ¾"cone bit + pumpoff bit sub + 1 jt + XN nipple + 2 3/8" N-80 tbg (new tbg f/ Aztek Pipe and supply). Tagged kill plug @ 11600'. Pulled 10 stds and SDFN. (Kelly w/ Premier) DC 68970 CC 507,401

43-047-35624

2/3/05 RU hot oiler. Tagged plug and drilled up in 6 min. RIH and tagged FTFP @ 11820'. Drilled up in 15 min. RIH and tagged 2nd FTFP @ 12270'. Drilled up in 15 min. RIH And tagged sd fill @ 12342'. Fd 133' of sd to

cln out. Not enough flow to carry sd OOH. Pulled up and SDFN. (Kelly w/ Premier). DC 7870 CC 515,271

2/4/05 Fd 4000/4200 SI pressures. RU Weatherford air foam unit. Tried to break circ. Tbg plugged off. Attempted to clear tbg. No success. POOH. Fd bit and bottom jt plugged off w/ composite BP debris. Left well flowing for night. (Kelly w/ Premier) DC 11720 CC 526,991

2/5/05 Well flowing back @ 75 FCP on ¾" ck. Made 100 BW in 11 hrs. TR 3967. BLWTR 1578. Top killed csg and RIH w/ 3 ¾" bit + pumpoff bit sub w/ float + 1 jt + 2 3/8" tbg. Unloaded hole @ 10,000'. Fin RIH and
tagged sd fill. Broke circ w/ air foam and cleaned well out to PBTD @ 12476'. Pulled up and landed tbg @ 11605' w/ 368 jts. ND BOPE. NU tree. Tried to pump off bit w/ 2200 psi, no pump off. RU hot oiler and pumped bit off w/ 3700 psi TP. Flowed well to pit to unload air foam. SI csg and flowed tbg to clean up air foam. (Kelly w/ Premier) DC (inc, tk battery, fittings, hot oiling) DC 62124 CC 589,115

2/6/05 Well flowing this AM w/ 100/400. Flowed 81 bbls in 10 hrs. TR 4048. BLWTR 1497. Turned well over to Pumpers to put dn sales line.

Completion, Second Rd.

2/22/05 RU SLB Wireline (Jason) and ran production logs. (SCE) DC (and late costs) 60355 CC 314940

3/23/05 MIRU Temples WS. Pump 20 bbls 2% Kcl dn tbg. ND wellhead. NU BOPE. POOH and LD 368 jts tbg. Pumped 20 bbls dn csg to finish POOH. NU frac tree. (Kelly w/ Premier). DC 10925 CC 325,865 (completions only)

3/24/05 Hooked well back up to sales. (SCE)

43-047-35624

4/2/01 Road frac crew and perforating crew to loc. MIRU SLB Wireline (Jason). RIH w/ plug and guns to perf Stage 4 – Lower Mesaverde. Set Baker 9K FTFP #1 @ 11360'. RU SLB (Brian and Brian) Fd 850 SICP. Loaded hole w/ 105 BW. Determined FTFP not adequate to frac. RIH w/ 12.5 K CompBP and set @ 11358'. Broke dn perfs @ 5250 @ 6.4 bpm. Pumped in with no real break. ISIP 4450. FG .83. Calc 18 holes open / 39. Fraced (all x-linked gel) w/ 146,200# 20-40 Tempered DC sd, using 2054 bbls YF 125 and YF 120 gel. Flushed csg w/ 165 bbls. ISIP 4565. Opened well to FB @ 6:10 PM, w/ 4400 SICP, on 12/64" ck. DC 22177 CC 348,042

4/3/05 Well flowing this AM w/ 1200 FCP on 16/64" ck. Made 1012 bbls in 13 hrs. TR 1012. BLWTR 1042. RU SLB Wireline. RIH w/ plug and guns to perf **Stage 5 – Lower Mesaverde**. Set 9K FTFP #3 @ 10900'. Perforated f/ 10820 – 24', 10833 – 36', 10868 – 74', 3 spf. RU SLB (Brian and Brian). Fd 2000 SICP. Loaded csg w/ 30 bbls. Broke dn perfs @ 6499 @ 10.1 bpm. ISIP 4700. FG .87. Calculated 21 holes open. Treating tighter. ¾# stage before we could get to designed rate off 55 bpm, then pumped majority of job @ 48 bpm. Hybrid fraced Stg 5 w/ 120,820 # 20-40 Tempered DC sd, using 3090 bbls YF and WF 118 gel. Flushed csg w/ 159.5 bbls. ISIP 4890. .88 FG. Opened well up to flowback @ 10:30 AM on 12/64" ck, w/ 4600 SICP. Cleaned up wellbore. RIH w/ plug and guns to perf **Stage 6 – Lower Mesaverde**. Set FTFP #4 @ 10650'. Perforated 10485 – 89', 10586 – 89', 10610 – 13', 10632 – 36', 3 spf. Broke dn perfs @ 4532 psi @ 5.3 bpm. Pumped prepad w/ scale frac. ISIP 4135. Calc 12 holes open / 42. Started pad. Pumping very tight. Pumped ¼# sd slug, then sd spiked to 5 ppg. SD and flowed back to pit. Sd never made it to perfs, but psi much better after FB. Fraced w/ 123,580# 20-40 tempered DC, using 3253 bbls WF and YF 118 gel. Flushed csg w/ 154.5 bbls. ISIP 4010. Opened well up to FB @ 5:20 PM w/ 3920 on 12/64" ck. (SCE) DC 900 CC 348,942 (frac and perf tickets in dispute)

4/4/05 Well flowing this AM @ 3150 FCP on 16/64" ck. Made 1812 bbls in 16 hrs. TR 2824. BLWTR 5573. (SCE)

4/5/05 Well flowing this AM @ 2250 FCP on 16/64" ck. Made 1343 bbls in 24 hrs. TR 4167. BLWTR 4230. (SCE)

– –

4/9/05 MIRU Temples WS. DC 455,687 (frac and late costs) CC 804,629

43-047-35624

4/12/05 Fd 250 FCP. Top killed csg w/ 45 bbls 2% Kcl. ND frac tree. NU BOPE. RIH w/ 3 ¾" cone bit + Weatherford pump off bit sub w/ float + 1 jt + XN nipple. Tagged FTFP #4 @ 10650'. LD 1 jts and left well flowing for night. (Rick w/ Premier). DC 6652 CC 811,281

4/13/05 Fd 450 FCP thru sep. RU power swivel and Weatherford air foam unit. Unloaded hole and drilled up FTFP #4 @ 10650' (no sd). RIH and tagged sd fill @ 10862'. Circ dn to FTFP #3 @ 10900', and drill up. Ran to plug #2 and #1 @ 11,360'. Drilled on plugs for 2 ½ hrs. Pipe dragging and torqueing up. Made 2 ½ feet, but didn't fall thru yet. Suspect pcs of comp plug beside tbg. Left well flowing back for night. (Rick w/ Premier). DC 11188 CC 822,469

4/14/05 Well flowing this AM w/ 400 FCP on 22/64" ck. TR 4545. BLWTR 3852. Ran 2 jts and continued drilling on plugs #2 and #1. Finally fell thru and stacked out 6' deeper. Continued drilling and made 1 ½'. Rig engine broke dn. Pulled up 2 jts and left well flowing to pit for night. (Rick w/ Premier) DC 12531 CC 835,000

4/15/05 Flowing this AM to pit, put well dn line, selling gas until rig repaired. TR 4710. BLWTR 3687.

4/19/05 Rig repaired. Fd 460 FCP. POOH w/ tbg. Quick killed csg to finish POOH. Found that pump off bit sub had parted, leaving bit and bottom half in well. SD to round up tools. Left well flowing dn line for night. (Rick w/ Premier). DC 18684 CC 853684

4/20/05 Quick killed tbg w/ 2% Kcl. RIH w/ RBS short catch overshot + bumper sub, on 2 3/8" tbg. Engaged fish and POOH. Recovered fish. RIH w/ new 3 ¾" bit + pumpoff bit sub w/ float + 1 jt + XN nipple and 90 stds tbg. Left well flowing for night. (Rick w/ Premier) DC 26965 CC 880,649

4/21/05 Fin RIH tbg. Drilled up balance of plug 1 & 2. RIH to bottom @ 12457'. Pooh and LD 65 jts. Landed tbg @ 10408' w/ 330 jts. ND BOPE. NU tree. Pump off bit. Flow csg until wtr unloaded. SI csg and flow tbg to pit for night. (Rick w/ Premier) DC 14122 CC 867,806.

4/22/05 Further costs, DC 25570 CC 893,376 (SCE)

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other — CONFIDENTIAL
2. Name of Operator: **GASCO PRODUCTION COMPANY**
3a. Address: **8 INVERNESS DR. E, # 1OO, ENGLEWOOD, CO 80112**
3b. Phone No. *(include area code)*: **303-483-0044**
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: **848' FNL & 518' FEL (NENE) Sec. 31-T9S-R19E, SLM**
5. Lease Serial No.: **UTU-76489**
6. If Indian, Allottee or Tribe Name: **NA**
7. If Unit or CA/Agreement, Name and/or No.: **NA**
8. Well Name and No.: **Federal 41-31-9-19**
9. API Well No.: **4304735624**
10. Field and Pool, or Exploratory Area: **PARIETTE BENCH**
11. County or Parish, State: **UINTAH, UTAH**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☑ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☑ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Current Status: Producing from Lower Mesaverde
Perfs: 10485-89', 10586-89', 10610-13', 10632-36', 10820-24', 10833-36', 10868-74', 11170-80', 11343-46', 11674-78', 11720-28', 11802-06', 12200-07', 12246-54'

Scheduled Operation: Recomplete in Upper Mesaverde and Wasatch, commingle with existing production. Perforate and frac the following intervals:
Upper Mesaverde: 8814-20', 8966-72', 9120-26', 9168-74', 9478-82', 9644-50'.
Wasatch: 7580-90'.

Estimated Start Date: October 26, 2005
Estimate Duration of Work: 7 Days

No new surface disturbance is anticipated. If any is necessary, prior approval will be obtained from the BLM-Vernal Field Office.

Gasco Production Company is the owner of all contiguous oil and gas leases or drilling units overlying the pools, and does herewith waive it's right to the 15-day period of objection per UDOGM Rule 649-3-22(3). Gasco respectfully requests that the Division therefore accept this NOI in lieu of the required affidavit with regard to notification of the aforementioned owners.

Attachment: Exhibit showing the location of all wells on contiguous oil and gas lease or drilling units overlying the subject pools.

RECEIVED
OCT 24 2005
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*: **ANTHONY W. SHARP** Title **SENIOR ENGINEER**
Signature: Date **10/20/2005**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

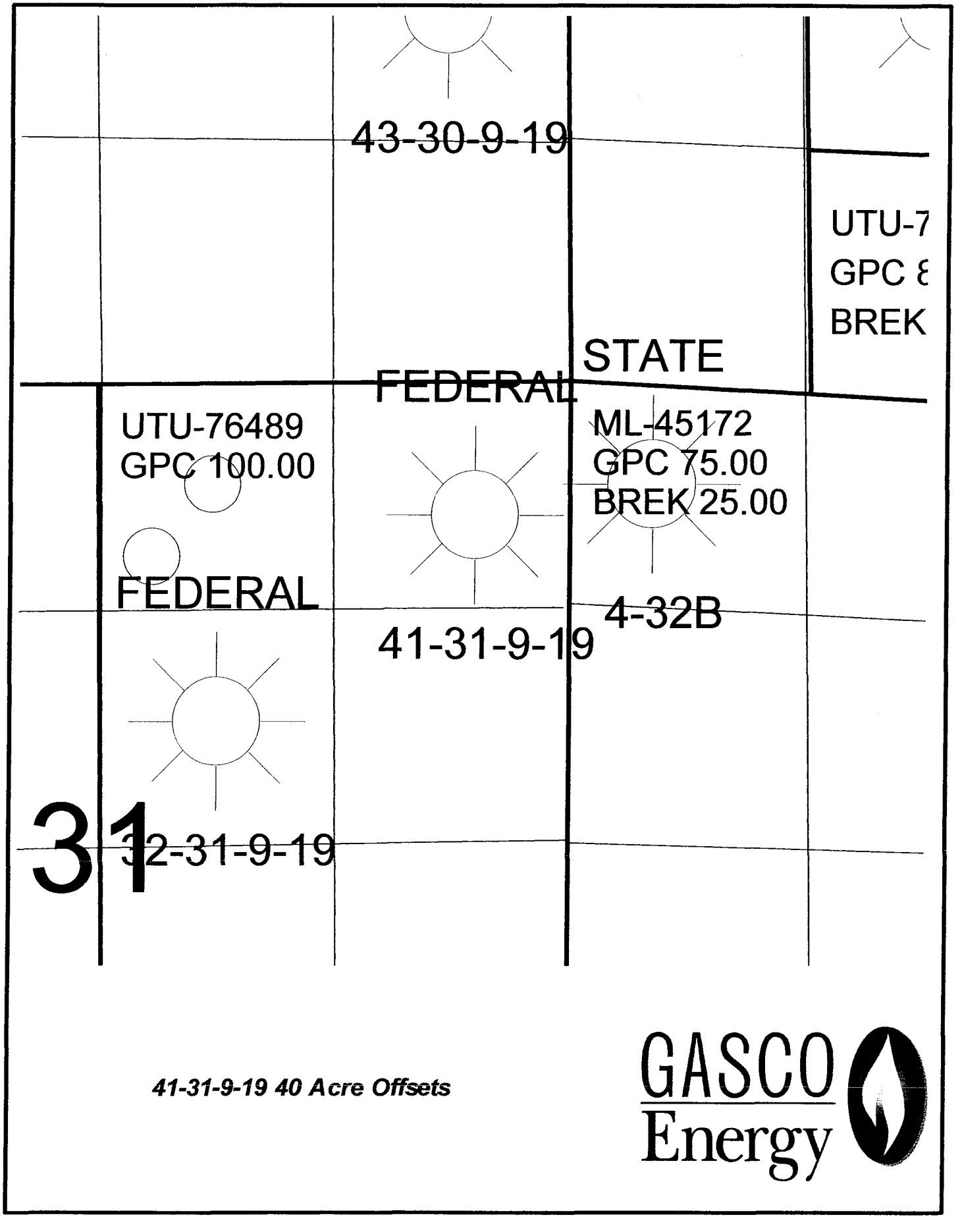
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Accepted by the Utah Division of Oil, Gas and Mining
Date: 11/14/05
By:

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



41-31-9-19 40 Acre Offsets

GASCO Energy

From: "Tony Sharp" <tsharp@gascoenergy.com>
To: "Dustin Doucet" <dustindoucet@utah.gov>
Date: 10/21/2005 4:11:27 PM
Subject: Sundry to Commingle

re: Federal 43-30-9-19, API # 4304735404 35343
Federal 41-31-9-19, API # 4304735624

Dustin,

I have submitted Sundry Notices for commingling on the subject properties in the last few days. I inadvertently omitted as to how we plan to allocate production. If required, the method used to account for and to allocate production from each pool so commingled will be by individual interval hydrocarbon pore volume calculation.

Regards,

Tony Sharp
Senior Engineer
Gasco Production Company
8 Inverness Drive East, Suite 100
Englewood, CO 80012
tsharp@gascoenergy.com
Direct: 303-996-1823
Main: 303-483-0044
Cell: 303-885-8693

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: UTU-76489

1a. Type of Well: ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name: N/A

7. Unit or CA Agreement Name and No.: N/A

2. Name of Operator: Gasco Energy, Inc.

8. Lease Name and Well No.: Federal #41-31-9-19

3. Address: 8 Inverness Drive East Suite 100, Englewood, Colorado 80112

3a. Phone No. *(include area code)*: 303-483-0044

9. API Well No.: 43-047-35624

4. Location of Well *(Report locations clearly and in accordance with Federal requirements)* *

At surface 848' FNL and 518' FEL NE NE

At top prod. interval reported below Same

10. Field and Pool, or Exploratory: Pariette Bench

11. Sec., T., R., M., or Block and Survey or Area: Section 31-T9S-R19E

At total depth Same

12. County or Parish: Uintah

13. State: Utah

14. Date Spudded: 11/05/04

15. Date T.D. Reached: 12/25/04

16. Date Completed ☐ D & A ☒ Ready to Prod. 11-1-2005

17. Elevations (DF, RKB, RT, GL)*: 4867' GL

18. Total Depth: MD 12572 TVD 12572

19. Plug Back T.D.: MD 12450 TVD 12450

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL; BHC; LL; CNL

22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8" K-55	54.5#	Surface	240'		230 sx of Class "G"		Surface	
12 1/4	8 5/8" J-55	32#	Surface	3600'		834 sx of Class "G"		Surface	
7-7/8	4 1/2" P110	13.5#	Surface	12520'		670 sx of Hilift & 2230 sx of 50/50		1002'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	12450							

25. Producing Intervals - *Continued on attached sheet*

26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Blackhawk	11410	12572	12354-64; 12246-54; 12200-07;	.42 EHD	123	Open
				11802-06; 11720-28; 11674-78;			
B)	Mesaverde	9478	11410	11343-46; 11170-80; 10868-74;	.42 EHD	120	Open
				10833-36; 10820-24; 10632-36;			
				10610-13; 10586-89; 10485-89;			

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
12354-64	127,832# 20-40 Econoprop using 1874 bbls WF & YF 120 & 125 gel
12200-07 & 12246-54	74,200# 20-40 Econoprop using 2162 bbls WF & YF 118 gel
11674-78; 11720-28; 11802-06'	99,922 # 20-40 Econoprop using 1509 bbls YF 125 gel
11170-80 & 11343-346	146,200# 20-40 Temp DC Sd using 2054 bbls YF 125 & 120 gel
	Continued on attached sheet

28. Production - Interval A * Production Reports submitted Feb 2005 forward – estimated Date of 1st Prod: 2/1/2005 DTS

Date First Produced *	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/05/05	04/06/05	24	→	15	1,009	143			Flowing
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Oil Gravity Corr. API**	**Well Status**	
20/64	0	600	→	15	1009	143		Producing	

28a.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/01/05	11/02/05	24	→	0	1628	285			Flowing
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Oil Gravity Corr. API**	**Well Status**	
24/64"	905	1326	→	0	1628	285		On production	

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(See instructions and spaces for additional data on reverse side)

28b.

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

28c. Production - Interval E

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Wasatch	5,157	9,236			
Mesa Verde	9,236	11,410			
Castlegate	11,410		TD well within the Castlegate @ 12572'		

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
5. Core Analysis
7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Beverly Walker Title Engineering Tech

Signature Beverly Walker Date 11/14/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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o U.S. GPO: 1999-573-624

Federal 41-31-9-19
Additional Information to Well Completion Report

25. Producing Intervals continued

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
B. Mesaverde	9,478	10,636	10632-36; 10610-13; 10586-89; 10485-89; 9644-50; 9478-82	.42 EHD	72	Open
C. Wasatch	7,580	9,174	9168-74; 9120-26; 8966-72; 8814-20; 7580-90'	.42 EHD	102	Open

27. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material
10820-74'	120,820# of 20-40 Temp DC using 3090 bbls of WF & YF 118 Gel
10485-10636'	123,580# of 20-40 Temp DC using 3253 bbls WF & YF 118 Gel
9644-9682'	45K# of 20-40 Reg Sand & 52,100# SB Excel 20-40 Sand using 2640 bbls of YF & WF 118 Gel
9120-9168'	65,400# of 20-40 Reg Sand & 53,764# SB Excel Sand using 2907 bbls YF & WF 118 Gel
8814-8972'	58,500# of 20-40 Reg Sand & 59,674# SB Excel Sand using 2708 bbls of YF & WF 118 Gel
7580-7590'	31,500# of 20-40 Reg Sand & 30,709# SB Excel Sand using 1079 bbls of YF 118 Gel

CONFIDENTIAL

GASCO PROD CO
Federal 41-31-9-19
Sec 31, T9S, R19E
Uintah County, UT
43-047-35624

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Federal 41-31-9-19

Build loc

10/18/04 Met w/ Byron Tolman @ loc to stake off hookless cactus and move rd. (SCE)

10/19/04 Huffman D8 cat on loc to start construction. (SCE)

Completion

1/5/05 RU Weatherford and ran CBL/CCL/Gamma ray logs. Found fill @ 12460'. Do not need to drill out before completion. DC 4700 CC 4700 (completion costs)

1/10/05 Tk battery construction underway. Started welding 6" pipeline today. (SCE) DC 12227 CC 16927

1/14/05 Tks and sep set.

1/14/05 Tks and sep set.

--

1/25/05 RU B&C Quicktest and psi tested csg and frac tree to 9000 psi for 15 min, ok. (SCE) DC 1200 CC 18127

1/26/05 MIRU SLB Wireline (Jason). Perforated Stage 1 – Spring Canyon, f/ 12354 – 64', 3 spf w/ Powerjet 3406 gun, .42 EHD, 34.5" pen. RU flowback manifold. (SCE) DC 19756 CC 37883

1/27/05 RU SLB (Red crew-Selwyn). Starter went out on PCM, SD to get new starter. Started frac @ 10:45 AM. Fd 770 psi SICP from perf only. Broke dn Spring Canyon @ 6902 psi @ 6.6 bpm. Rev step rate test ISIP 5500. Calc 15 holes open. 1 pump went dn during step rate test. SD for 25 min. Decided to pump job @ 25 bbls/min (design 30) without pump. Dn for 20 min. Fraced w/ 127,832# 20-40 Econoprop, using 1874 bbls YF 125 and 120 gel. Flushed csg w/ 182 bbls (2.3 bbls short). ISIP 5750. FG .90. Opened well up to flowback @ 12:30 PM, w/ 5300 SICP, on 12/64" ck. SI to perf @ 3:30 PM. RIH w/ Baker

FTFP and gun. Set FTFP @ 12270'. Perforated Stage 2- Aberdeen f/ 12200 – 07, 12246 – 54'. ICP after perforating and SI for 2.5 hrs = 4650. RU on wellhead and broke dn Aberdeen @ 7100 psi @ 20 bpm. Rev step rate test ISIP = 5230. Calc 22 holes open. .85 FG. Hybrid fraced Aberdeen w/ 74200# 20-40 Econoprop, using 2162 bbls WF and YF 118 gel. Flushed csg w/ 180 bbls (2 bbls short). ISIP 5770. .90 FG. Premier opened well up on 12/64" ck w/ 4700 SICP @ 7:35 PM. (SCE)

1/28/05 Well flowing this AM w/ 2500 FCP on 16/64" ck. Flowed 1558 bbls in 19 ½ hrs. TR 1558. BLWTR 2478. SWI @ 8:00 AM to perf. RU Wireline and RIH w/ plug and gun for Stage 3- Grassy-Desert. At +-7000' in the hole, lubricator froze off. Unable to move line. SI BOP's and blew dn lube. Ran warm water over lube and thawed out. RIH to set plug and collar loc malfunctioned. Dn for several hrs, 1st at 7000', then at 11800'. Finally POOH. Rubber on FTFP swelled and was dragging OOH. WO new frac plug. Another SLB Wireline truck on loc now. Replaced FTFP and collar locator. RIH and set plug @ 11820'. Perforated 11674 – 78', 11720 – 28', 11802 – 06', 3 spf. Guns fired ok this time. Opened well back up on 12/64" ck for night. (SCE)

1/29/05 Well flowing this AM w/ 2700 FCP on 12/64" ck. Flowed 474 bbls in 13 hrs. TR 2032. BLWTR 2004. SWI @ 7:30 to frac Desert/Grassy. Broke dn formation @ 7200 spi @ 24.7 bpm. Rev step rate test ISIP = 4410. .81 FG. Calc 18 holes open. Fraced Desert/Grassy w/ 99922# 20-40 Econoprop, using 1509 bbls YF 125 gel. Flushed csg w/ 172 bbls (2.2 bbls short). ISIP 5220. .88 FG. Opened well up to flowback @ 9:00 AM, on 12/64" ck, w/ 4400 SICP. DC 353,104 CC 390,087

1/30/05 Well flowing this AM w/ 1150 FCP, on 20/64" ck. Flowed 1285 bbls in 22 hrs. TR 3317. BLWTR 2228. DC 33688 CC 424,675

1/31/05 Well flowing this AM w/ 600 FCP, on 16/64" ck. Flowed 358 bbls in 24 hrs. TR 3675. BLWTR 1870. DC 13756 CC 483,431

2/1/05 Well flowing this AM w/ 550 FCP, on 16/64" ck. Flowed 192 bbls in 24 hrs. TR 3867. BLWTR 1678.

2/2/05 RIH w/ 3 ¾"cone bit + pumpoff bit sub + 1 jt + XN nipple + 2 3/8" N-80 tbg (new tbg f/ Aztek Pipe and supply). Tagged kill plug @ 11600'. Pulled 10 stds and SDFN. (Kelly w/ Premier) DC 68970 CC 507,401

2/3/05 RU hot oiler. Tagged plug and drilled up in 6 min. RIH and tagged FTFP @ 11820'. Drilled up in 15 min. RIH and tagged 2nd FTFP @ 12270'. Drilled up in 15 min. RIH And tagged sd fill @ 12342'. Fd 133' of sd to

cln out. Not enough flow to carry sd OOH. Pulled up and SDFN. (Kelly w/ Premier). DC 7870 CC 515,271

2/4/05 Fd 4000/4200 SI pressures. RU Weatherford air foam unit. Tried to break circ. Tbg plugged off. Attempted to clear tbg. No success. POOH. Fd bit and bottom jt plugged off w/ composite BP debris. Left well flowing for night. (Kelly w/ Premier) DC 11720 CC 526,991

2/5/05 Well flowing back @ 75 FCP on ¾" ck. Made 100 BW in 11 hrs. TR 3967. BLWTR 1578. Top killed csg and RIH w/ 3 ¾" bit + pumpoff bit sub w/ float + 1 jt + 2 3/8" tbg. Unloaded hole @ 10,000'. Fin RIH and
tagged sd fill. Broke circ w/ air foam and cleaned well out to PBTD @ 12476'. Pulled up and landed tbg @ 11605' w/ 368 jts. ND BOPE. NU tree. Tried to pump off bit w/ 2200 psi, no pump off. RU hot oiler and pumped bit off w/ 3700 psi TP. Flowed well to pit to unload air foam. SI csg and flowed tbg to clean up air foam. (Kelly w/ Premier) DC (inc, tk battery, fittings, hot oiling) DC 62124 CC 589,115

2/6/05 Well flowing this AM w/ 100/400. Flowed 81 bbls in 10 hrs. TR 4048. BLWTR 1497. Turned well over to Pumpers to put dn sales line.

2/17/05 RU Delsco and ran a BHP survey while well was shut-in. Max BHP recorded was 6641 psi

Completion, Second Rd.

2/22/05 RU SLB Wireline (Jason) and ran production logs. (SCE) DC (and late costs) 60355 CC 314940

3/23/05 MIRU Temples WS. Pump 20 bbls 2% Kcl dn tbg. ND wellhead. NU BOPE. POOH and LD 368 jts tbg. Pumped 20 bbls dn csg to finish POOH. NU frac tree. (Kelly w/ Premier). DC 10925 CC 325,865 (completions only)

3/24/05 Hooked well back up to sales. (SCE)

4/2/01 Road frac crew and perforating crew to loc. MIRU SLB Wireline (Jason). RIH w/ plug and guns to perf Stage 4 – Lower Mesaverde. Set Baker 9K FTFP #1 @ 11360'. Perforate 11343-346 & 11170-80' 3 SPF RU SLB (Brian and Brian) Fd 850 SICP. Loaded hole w/ 105 BW. Determined FTFP not adequate to frac. RIH w/ 12.5 K CompBP and set @ 11358'. Broke dn perfs @ 5250 @ 6.4 bpm. Pumped in with no real break. ISIP 4450. FG .83. Calc 18 holes open / 39. Fraced (all x-linked gel) w/ 146,200# 20-40 Tempered DC sd, using 2054 bbls YF 125 and YF 120 gel. Flushed csg w/ 165 bbls. ISIP 4565. Opened well to FB @ 6:10 PM, w/ 4400 SICP, on 12/64" ck. DC 22177 CC 348,042

4/3/05 Well flowing this AM w/ 1200 FCP on 16/64" ck. Made 1012 bbls in 13 hrs. TR 1012. BLWTR 1042. RU SLB Wireline. RIH w/ plug and guns to perf **Stage 5 – Lower Mesaverde**. Set 9K FTFP #3 @ 10900'. Perforated f/ 10820 – 24', 10833 – 36', 10868 – 74', 3 spf. RU SLB (Brian and Brian). Fd 2000 SICP. Loaded csg w/ 30 bbls. Broke dn perfs @ 6499 @ 10.1 bpm. ISIP 4700. FG .87. Calculated 21 holes open. Treating tighter. ¾# stage before we could get to designed rate off 55 bpm, then pumped majority of job @ 48 bpm. Hybrid fraced Stg 5 w/ 120,820 # 20-40 Tempered DC sd, using 3090 bbls YF and WF 118 gel. Flushed csg w/ 159.5 bbls. ISIP 4890. .88 FG. Opened well up to flowback @ 10:30 AM on 12/64" ck, w/ 4600 SICP. Cleaned up wellbore. RIH w/ plug and guns to perf **Stage 6 – Lower Mesaverde**. Set FTFP #4 @ 10650'. Perforated 10485 – 89', 10586 – 89', 10610 – 13', 10632 – 36', 3 spf. Broke dn perfs @ 4532 psi @ 5.3 bpm. Pumped prepad w/ scale frac. ISIP 4135. Calc 12 holes open / 42. Started pad. Pumping very tight. Pumped ¼# sd slug, then sd spiked to 5 ppg. SD and flowed back to pit. Sd never made it to perfs, but psi much better after FB. Fraced w/ 123,580# 20-40 tempered DC, using 3253 bbls WF and YF 118 gel. Flushed csg w/ 154.5 bbls. ISIP 4010. Opened well up to FB @ 5:20 PM w/ 3920 on 12/64" ck. (SCE) DC 900 CC 348,942 (frac and perf tickets in dispute)

4/4/05 Well flowing this AM @ 3150 FCP on 16/64" ck. Made 1812 bbls in 16 hrs. TR 2824. BLWTR 5573. (SCE)

4/5/05 Well flowing this AM @ 2250 FCP on 16/64" ck. Made 1343 bbls in 24 hrs. TR 4167. BLWTR 4230. (SCE)

– –

4/9/05 MIRU Temples WS. DC 455,687 (frac and late costs) CC 804,629

4/12/05 **Fd 250 FCP. Top killed csg w/ 45 bbls 2% Kcl. ND frac tree. NU BOPE. RIH w/ 3 ¾" cone bit + Weatherford pump off bit sub w/ float + 1 jt + XN nipple. Tagged FTFP #4 @ 10650'. LD 1 jts and left well flowing for night. (Rick w/ Premier). DC 6652 CC 811,281**

4/13/05 **Fd 450 FCP thru sep. RU power swivel and Weatherford air foam unit. Unloaded hole and drilled up FTFP #4 @ 10650' (no sd). RIH and tagged sd fill @ 10862'. Circ dn to FTFP #3 @ 10900', and drill up. Ran to plug #2 and #1 @ 11,360'. Drilled on plugs for 2 ½ hrs. Pipe dragging and torqueing up. Made 2 ½ feet, but didn't fall thru yet. Suspect pcs of comp plug beside tbg. Left well flowing back for night. (Rick w/ Premier). DC 11188 CC 822,469**

4/14/05 **Well flowing this AM w/ 400 FCP on 22/64" ck. TR 4545. BLWTR 3852. Ran 2 jts and continued drilling on plugs #2 and #1. Finally fell thru and stacked out 6' deeper. Continued drilling and made 1 ½'. Rig engine broke dn. Pulled up 2 jts and left well flowing to pit for night. (Rick w/ Premier) DC 12531 CC 835,000**

4/15/05 **Flowing this AM to pit, put well dn line, selling gas until rig repaired. TR 4710. BLWTR 3687.**

4/19/05 **Rig repaired. Fd 460 FCP. POOH w/ tbg. Quick killed csg to finish POOH. Found that pump off bit sub had parted, leaving bit and bottom half in well. SD to round up tools. Left well flowing dn line for night. (Rick w/ Premier). DC 18684 CC 853684**

4/20/05 **Quick killed tbg w/ 2% Kcl. RIH w/ RBS short catch overshot + bumper sub, on 2 3/8" tbg. Engaged fish and POOH. Recovered fish. RIH w/ new 3 ¾" bit + pumpoff bit sub w/ float + 1 jt + XN nipple and 90 stds tbg. Left well flowing for night. (Rick w/ Premier) DC 26965 CC 880,649**

4/21/05 Fin RIH tbg. Drilled up balance of plug 1 & 2. RIH to bottom @ **12457'. Pooh and LD 65 jts. Landed tbg @ 10408' w/ 330 jts. ND BOPE. NU tree. Pump off bit. Flow csg until wtr unloaded. SI csg and flow tbg to pit for night. (Rick w/ Premier) DC 14122 CC 867,806.**

4/22/05 **Further costs, DC 25570 CC 893,376 (SCE)**

9/18/05 **Update late costs, DC 15022 CCC $882,828**

10/25/05 **MIRU, 1000 psi on csg 300psi on tbg. Blow down well pump 25 bbls down tbg and 45 bbls down CSG. NDWH, NU BOP, Lay down 22 Jts 2 3/8 tbg POOH w/ 308 JTS 2 3/8 tbg to derrick. Left well flowing down sales for night. Total fluid pumped/ 100 bbls 2% KCL. DC $6388 CCC $ 889,216 (CR)**

10/26/05 **Open well up 300 psi on CSG, pick up 3 3 ¾ bit, scrapper, x-over, RIH w/ 6 stands and floor hand unlatched elevators and dropped pipe. Wait on fishing tools. Pick up 3 ¾ overshot 3 1/8 bumper sub and jars, x-over and remainder of TBG tallying in. Catch fish and work loose, POOH w/ TBG laying down. Lay down 100 JTS and shut down for rig repairs leave well open to sales overnight. DC $11,718 CCC $900,934. (Rick w/ premier)**

10/27/05 **Open up well 500 psi on CSG. Finish POOH w/ Tbg and fish laying down, break down fishing tools and lay down fish (5 bad Jts). Nipple down BOP and NUWH, pressure test well head. Rig down rig and move off location. DC $ 7204 CCC$ 908,138 (Rick w/ Premier)**

10/28/05 **Rig up SWL and set 12.5k comp BP #1 @ 9680' Perf stage #7 Mesaverde @ 9644'-50, 9478'-82'. Rig up SLB, Blue crew (Selwyn) FD 915 psi , load csg w/ 80 bbls, Break down perfs @ 5455 @ 15 BPM. ISIP 3780 PSI, FG .83 Calculate 21 holes open. Hybrid frac stage #7 W/ 45,000# 20/40 reg sand and 52,100# SB Excel 20/40 sand w/ 2640 bbls YF and WF118 Fluid. Flushed CSG w/ 139 bbls ISIP @ 3950 psi, .85 FG. Open well up to flow back @ 12:30 pm on a 12/64 ck @ 3900 psi. Cleaned up wellbore. Rig up SLB and run in hole w/ 10 k FTFP #2 and guns. Set plug @ 9189' Perf stage #8 Mesaverde @ 9168-74, 9120-26. Break down perfs @ 4097 psi @ 5.3 BPM. Calculated holes open 24/36, ISIP 3350 psi , FG .80. Hybrid frac stage #8 w/ 65,400# 20/40 reg and 53,764# SB Excell sand w/ 2907 bbls yf and wf118 gel. Flush csg. w/ 134 bbls. ISIP 3640, .83 FG. Turn well to flow back @ 6:00 pm on 12/64 ck @ 3700 psi. (CR)**

10/29/05 **Well flowing this AM w/ 2200 psi on 16/64 ck. Made 1632 bbls in 15 hrs, TR 1632, BLWTR 3809. Rig up SLB Wireline w/ plug and guns to perf stage # 9 (Dark Canyon) Set FTFP #3 @ 8987, Perf 8966-72, 8814-20'. Rig up SLB, FD 2112 psi, Break down perfs @ 3000 psi @ 5.3 BPM. ISIP 3650, FG .85, Calculated holes open 27. Hybrid frac stage #9 w/ 58,500# 20/40 reg sand and 59,674# SB Excell sand w/ 2708 bbls YF and WF118 fluid, flushed CSG w/ 129.5 bbls. ISIP 3800 psi .86 FG. Open well up to flow back @ 9:45 AM on 12/64 choke @ 3800 psi. Clean up wellbore, Run in hole w/ plug and guns to perf**

Stage # 10 -Wasatch Set FTFP #4 @ 7605'. Perf @ 7580-90'. Rig up SLB, FD 2365 PSI, Break down perfs @ 2570 psi @ 5.3 BPM. ISIP 2350, FG .75, Calculated 22 holes open / 30. Cross link frac stage #10 w/ 31,500# 20/40 reg sand and 30,709 # SB Excell sand w/ 1079 bbls YF118 fluid, Flush CSG w/ 111 BBLS. ISIP 2389, FG .75. Open well up to flow back @ 2:35 pm @ 2250 psi on 12/64 CK. (SCE and CR)
DC $ 401,389 CCC $ 1,309,527

10/30/05 **Well flowing this AM w/ 1150 FCP on 16/64" ck. Made 1247 bbls in 19 hrs. TR 2879. BLWTR 6153.**

10/31/05 **Well flowing this AM w/ 1550 FCP on 16/64" ck. Made 800 bbls in 24 hrs. TR 3679. BLWTR 5353. MI Temples WS.**

11/1/05 **Well flowing this AM w/ 1700 FCP on 20/64" ck. At 2:00 AM, stepped up ck to 18, then 20 to kill csg this AM. Made 800 bbls in 24 hrs. TR 3679. BLWTR 5353. MIRU service rig. Kill well w/ 2% Kcl. ND frac tree. NU BOPE. RIH w/ 3 ¾" cone bit + Baker POBS w/ float + 1 jt tbg + XN nipple + 157 jts 2 3/8" N-80 tbg. Well flowed several times throughout day. Left well flowing back for night. (Rick w/ Premier) (SCE). DC 6461 CCC $1,315,988**

11/2/05 **Well flowing this AM w/ 1200 FCP on 18 – 24/64" ck. Made 283 bbls in16 hrs (over workover load). TR 4399. BLWTR 4633.** Fin RIH and **tag plug #4 @ 7605, rig up swivel and drill out plug. RIH w/ 44 jts tag plug # 3 @ 8987' drill out plug, RIH w/ 7 jts and tag plug # 2 @ 9189' drill out plug, RIH w/ 16 jts and tag plug #1 CBP. Rig up maverick nitrogen unit and break circ. Drill out CBP, roll bottoms up. Push remainder of plug to PBTD @ 12450. POOH laying down, lay down 20 jts. Turn well down sales and shut down for night. DC $ 6500 CCC $ 1,322,488. (CR)**

11/3/05 Well flowing this AM @ 900 psi, Lay down 84 jts and land well w/ 310 jts, XN nipple, 1 jt @ 9795'. Pump off bit and turn well back down line. RDMO. DC $ 2886.00 CCC $ 1,325,374

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004- 0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - *Other Instructions on reverse side.*

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

2. Name of Operator
Gasco Production Company

3a. Address
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. *(include area code)*
303-483-0044

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
848' FNL & 518' FEL NE NE of Section 31-T9S-R19E

5. Lease Serial No.
UTU-76489

6. If Indian, Allottee, or Tribe Name
NA

7. If Unit or CA. Agreement Name and/or No.
NA

8. Well Name and No.
Federal 41-31-9-19

9. API Well No.
43-047-35624

10. Field and Pool, or Exploratory Area
Pariette Bench

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[X] Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
APR 2 6 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/ Typed)*	Title
Beverly Walker	Engineering Technician
Signature	Date
	April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004- 0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No.: UTU-76489
6. If Indian, Allottee, or Tribe Name: NA
7. If Unit or CA, Agreement Name and/or No.: NA
8. Well Name and No.: Federal 41-31-9-19
9. API Well No.: 43-047-35624
10. Field and Pool, or Exploratory Area: Pariette Bench
11. County or Parish, State: Uintah County, Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Gasco Production Company
3a. Address: 8 Inverness Drive East Ste 100 Englewood, Co 80112
3b. Phone No. *(include area code)*: 303-483-0044
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: 848' FNL & 518' FEL NE NE of Section 31-T9S-R19E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	Spud well
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was spud on 11/5/2004

RECEIVED
APR 2 6 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/ Typed)*: Beverly Walker
Title: Engineering Technician
Signature: Beverly Walker
Date: April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Office

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(Instructions on page 2)

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004- 0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No.: UTU-76489
6. If Indian, Allottee, or Tribe Name: NA
7. If Unit or CA Agreement Name and/or No.: NA
8. Well Name and No.: Federal 41-31-9-19
9. API Well No.: 43-047-35624
10. Field and Pool, or Exploratory Area: Pariette Bench
11. County or Parish, State: Uintah County, Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Gasco Production Company
3a. Address: 8 Inverness Drive East Ste 100 Englewood, Co 80112
3b. Phone No. *(include area code)*: 303-483-0044
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: 848' FNL & 518' FEL NE NE of Section 31-T9S-R19E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[X] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

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This well was started on production on 2/6/2005

RECEIVED
APR 2 6 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/ Typed)*: Beverly Walker
Title: Engineering Technician
Signature: Beverly Walker
Date: April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Office

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(Instructions on page 2)

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004- 0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - *Other Instructions on reverse side.*

5. Lease Serial No.: UTU-76489
6. If Indian, Allottee, or Tribe Name: NA
7. If Unit or CA. Agreement Name and/or No: NA
8. Well Name and No.: Federal 41-31-9-19
9. API Well No.: 43-047-35624
10. Field and Pool, or Exploratory Area: Pariette Bench
11. County or Parish, State: Uintah County, Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Gasco Production Company
3a. Address: 8 Inverness Drive East Ste 100 Englewood, Co 80112
3b. Phone No. *(include area code)*: 303-483-0044
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: 848' FNL & 518' FEL NE NE of Section 31-T9S-R19E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other EFM Meter
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

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This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

RECEIVED
APR 2 6 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/ Typed)*: Beverly Walker
Title: Engineering Technician
Signature: Beverly Walker
Date: April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date
Office

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.: *UTU-76489*

6. If Indian, Allottee or Tribe Name: *NA*

7. If Unit or CA/Agreement, Name and/or No.: *NA*

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.: *Federal 41-31-9-19*

2. Name of Operator: *Gasco Production Company*

9. API Well No.: *43-047-35624*

3a. Address: *8 Inverness Dr E, Englewood, Colorado 80112*

3b. Phone No. *(include area code)*: *303-483-0044*

10. Field and Pool, or Exploratory Area: *Pariette Bench*

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: *848' FNL & 518' FEL*
NE NE of Section 31-T9S-R19E

11. County or Parish, State: *Uintah County, Utah*

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other *Calibrate Meter*
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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This well is scheduled to have the sales meter calibrated on May 9, 2006 at 3:15 p.m.

RECEIVED
APR 2 6 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*: *Beverly Walker* — Title: *Engineering Technician*

Signature: *Beverly Walker* — Date: *April 20, 2006*

THIS SPACE FOR FEDERAL OR STATE USE

Approved by — Title — Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. — Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No. UTU-76489
6. If Indian, Allottee, or Tribe Name
7. If Unit or CA. Agreement Name and/or No.
8. Well Name and No. See list below
9. API Well No.
10. Field and Pool, or Exploratory Area
11. County or Parish, State

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Gasco Production Company
3a. Address: 8 Inverness Drive East Ste 100 Englewood, Co 80112
3b. Phone No. *(include area code)*: 303-483-0044
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[X] Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that effective immediately we will be disposing of produced water from wells within this lease as follows:

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County, Utah. Which is owned by Gasco Production Company. A copy of the approved permit for this facility is attached.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

The wells within this lease are:

Federal 12-31-9-19 SW NW of Sec 31-T9S-R19E Uintah Cnty, Utah 043-047-36336
Federal 24-31-9-19 SE SW of Sec 31-T9S-R19E Uintah Cnty, Utah 043-047-35623
Federal 32-31-9-19 SW NE of Sec 31-T9S-R19E Uintah Cnty, Utah 043-047-34201
Federal 41-31-9-19 NE NE of Sec 31-T9S-R19E Uintah Cnty, Utah 043-047-35624

RECEIVED
OCT 2 4 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name *(Printed Typed)*: Beverly Walker
Title: Engineering Tech
Signature: Beverly Walker
Date: October 18, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date
Office

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(Instructions on page 2)

Gasco Production Company
Federal 41-31-9-19
NE NE of Section 31-T9S-R19E
Uintah County Utah,
~~-047-043~~-35624
43-047-

Build loc

10/18/04 Met w/ Byron Tolman @ loc to stake off hookless cactus and move rd. (SCE)

10/19/04 Huffman D8 cat on loc to start construction. (SCE)

Completion

1/5/05 RU Weatherford and ran CBL/CCL/Gamma ray logs. Found fill @ 12460'. Do not need to drill out before completion. DC 4700 CC 4700 (completion costs)

1/10/05 Tk battery construction underway. Started welding 6" pipeline today. (SCE) DC 12227 CC 16927

1/14/05 Tks and sep set.

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1/25/05 RU B&C Quicktest and psi tested csg and frac tree to 9000 psi for 15 min, ok. (SCE) DC 1200 CC 18127

1/26/05 MIRU SLB Wireline (Jason). **Perforated Stage 1 – Spring Canyon, f/ 12354 – 64',** 3 spf w/ Powerjet 3406 gun, .42 EHD, 34.5" pen. RU flowback manifold. (SCE) DC 19756 CC 37883

1/27/05 RU SLB (Red crew-Selwyn). Starter went out on PCM, SD to get new starter. Started frac @ 10:45 AM. Fd 770 psi SICP from perf only. Broke dn Spring Canyon @ 6902 psi @ 6.6 bpm. Rev step rate test ISIP 5500. Calc 15 holes open. 1 pump went dn during step rate test. SD for 25 min. Decided to pump job @ 25 bbls/min (design 30) without pump. Dn for 20 min. **Fraced w/ 127,832# 20-40 Econoprop, using 1874 bbls YF 125 and 120 gel.** Flushed csg w/ 182 bbls (2.3 bbls short). ISIP 5750. FG .90. Opened well up to flowback @ 12:30 PM, w/ 5300 SICP, on 12/64" ck. SI to perf @ 3:30 PM. RIH w/ Baker

FTFP and gun. Set FTFP @ 12270'. **Perforated Stage 2- Aberdeen f/ 12200 – 07, 12246 – 54'**. ICP after perforating and SI for 2.5 hrs = 4650. RU on wellhead and broke dn Aberdeen @ 7100 psi @ 20 bpm. Rev step rate test ISIP = 5230. Calc 22 holes open. .85 FG. **Hybrid fraced Aberdeen w/ 74200# 20-40 Econoprop, using 2162 bbls WF and YF 118 gel.** Flushed csg w/ 180 bbls (2 bbls short). ISIP 5770. .90 FG. Premier opened well up on 12/64" ck w/ 4700 SICP @ 7:35 PM. (SCE)

1/28/05 Well flowing this AM w/ 2500 FCP on 16/64" ck. Flowed 1558 bbls in 19 ½ hrs. TR 1558. BLWTR 2478. SWI @ 8:00 AM to perf. RU Wireline and RIH w/ plug and gun for **Stage 3- Grassy-Desert.** At +-7000' in the hole, lubricator froze off. Unable to move line. SI BOP's and blew dn lube. Ran warm water over lube and thawed out. RIH to set plug and collar loc malfunctioned. Dn for several hrs, 1st at 7000', then at 11800'. Finally POOH. Rubber on FTFP swelled and was dragging OOH. WO new frac plug. Another SLB Wireline truck on loc now. Replaced FTFP and collar locator. RIH and set plug @ 11820'. **Perforated 11674 – 78', 11720 – 28', 11802 – 06'**, 3 spf. Guns fired ok this time. Opened well back up on 12/64" ck for night. (SCE)

1/29/05 Well flowing this AM w/ 2700 FCP on 12/64" ck. Flowed 474 bbls in 13 hrs. TR 2032. BLWTR 2004. SWI @ 7:30 to **frac Desert/Grassy**. Broke dn formation @ 7200 spi @ 24.7 bpm. Rev step rate test ISIP = 4410. .81 FG. Calc 18 holes open. **Fraced Desert/Grassy w/ 99922# 20-40 Econoprop, using 1509 bbls YF 125 gel**. Flushed csg w/ 172 bbls (2.2 bbls short). ISIP 5220. .88 FG. Opened well up to flowback @ 9:00 AM, on 12/64" ck, w/ 4400 SICP. DC 353,104 CC 390,087

1/30/05 Well flowing this AM w/ 1150 FCP, on 20/64" ck. Flowed 1285 bbls in 22 hrs. TR 3317. BLWTR 2228. DC 33688 CC 424,675

1/31/05 Well flowing this AM w/ 600 FCP, on 16/64" ck. Flowed 358 bbls in 24 hrs. TR 3675. BLWTR 1870. DC 13756 CC 483,431

2/1/05 Well flowing this AM w/ 550 FCP, on 16/64" ck. Flowed 192 bbls in 24 hrs. TR 3867. BLWTR 1678.

2/2/05 RIH w/ 3 ¾"cone bit + pumpoff bit sub + 1 jt + XN nipple + 2 3/8" N-80 tbg (new tbg f/ Aztek Pipe and supply). Tagged kill plug @ 11600'. Pulled 10 stds and SDFN. (Kelly w/ Premier) DC 68970 CC 507,401

2/3/05 RU hot oiler. Tagged plug and drilled up in 6 min. RIH and tagged FTFP @ 11820'. Drilled up in 15 min. RIH and tagged 2nd FTFP @ 12270'. Drilled up in 15 min. RIH And tagged sd fill @ 12342'. Fd 133' of sd to

cln out. Not enough flow to carry sd OOH. Pulled up and SDFN. (Kelly w/ Premier). DC 7870 CC 515,271

2/4/05 Fd 4000/4200 SI pressures. RU Weatherford air foam unit. Tried to break circ. Tbg plugged off. Attempted to clear tbg. No success. POOH. Fd bit and bottom jt plugged off w/ composite BP debris. Left well flowing for night. (Kelly w/ Premier) DC 11720 CC 526,991

2/5/05 Well flowing back @ 75 FCP on ¾" ck. Made 100 BW in 11 hrs. TR 3967. BLWTR 1578. Top killed csg and RIH w/ 3 ¾" bit + pumpoff bit sub w/ float + 1 jt + 2 3/8" tbg. Unloaded hole @ 10,000'. Fin RIH and tagged sd fill. Broke circ w/ air foam and cleaned well out to PBTD @ 12476'. Pulled up and landed tbg @ 11605' w/ 368 jts. ND BOPE. NU tree. Tried to pump off bit w/ 2200 psi, no pump off. RU hot oiler and pumped bit off w/ 3700 psi TP. Flowed well to pit to unload air foam. SI csg and flowed tbg to clean up air foam. (Kelly w/ Premier) DC (inc, tk battery, fittings, hot oiling) DC 62124 CC 589,115

2/6/05 Well flowing this AM w/ 100/400. Flowed 81 bbls in 10 hrs. TR 4048. BLWTR 1497. Turned well over to Pumpers to put dn sales line.

2/17/05 RU Delsco and ran a BHP survey while well was shut-in. Max BHP recorded was 6641 psi

Completion, Second Rd.

2/22/05 RU SLB Wireline (Jason) and ran production logs. (SCE) DC (and late costs) 60355 CC 314940

3/23/05 MIRU Temples WS. Pump 20 bbls 2% Kcl dn tbg. ND wellhead. NU BOPE. POOH and LD 368 jts tbg. Pumped 20 bbls dn csg to finish POOH. NU frac tree. (Kelly w/ Premier). DC 10925 CC 325,865 (completions only)

3/24/05 Hooked well back up to sales. (SCE)

4/2/01 Road frac crew and perforating crew to loc. MIRU SLB Wireline (Jason). RIH w/ plug and guns to perf **Stage 4 – Lower Mesaverde**. Set Baker 9K FTFP #1 @ 11360'. **Perforate 11343-346 & 11170-80'** 3 SPF RU SLB (Brian and Brian) Fd 850 SICP. Loaded hole w/ 105 BW. Determined FTFP not adequate to frac. RIH w/ 12.5 K CompBP and set @ 11358'.

Broke dn perfs @ 5250 @ 6.4 bpm. Pumped in with no real break. ISIP 4450. FG .83. Calc 18 holes open / 39. **Fraced (all x-linked gel) w/ 146,200# 20-40 Tempered DC sd, using 2054 bbls YF 125 and YF 120 gel.** Flushed csg w/ 165 bbls. ISIP 4565. Opened well to FB @ 6:10 PM, w/ 4400 SICP, on 12/64" ck. DC 22177 CC 348,042

4/3/05 Well flowing this AM w/ 1200 FCP on 16/64" ck. Made 1012 bbls in 13 hrs. TR 1012. BLWTR 1042. RU SLB Wireline. RIH w/ plug and guns to **perf Stage 5 – Lower Mesaverde**. Set 9K FTFP #3 @ 10900'. Perforated f/ **10820 – 24', 10833 – 36', 10868 – 74'**, 3 spf. RU SLB (Brian and Brian). Fd 2000 SICP. Loaded csg w/ 30 bbls. Broke dn perfs @ 6499 @ 10.1 bpm. ISIP 4700. FG .87. Calculated 21 holes open. Treating tighter. ¾# stage before we could get to designed rate off 55 bpm, then pumped majority of job @ 48 bpm. **Hybrid fraced Stg 5 w/ 120,820 # 20-40 Tempered DC sd, using 3090 bbls YF and WF 118 gel.** Flushed csg w/ 159.5 bbls. ISIP 4890. .88 FG. Opened well up to flowback @ 10:30 AM on 12/64" ck, w/ 4600 SICP. Cleaned up wellbore. RIH w/ plug and guns to perf **Stage 6 – Lower Mesaverde**. Set FTFP #4 @ 10650'. Perforated **10485 – 89', 10586 – 89', 10610 – 13', 10632 – 36'**, 3 spf. Broke dn perfs @ 4532 psi @ 5.3 bpm. Pumped prepad w/ scale frac. ISIP 4135. Calc 12 holes open / 42. Started pad. Pumping very tight. Pumped ¼# sd slug, then sd spiked to 5 ppg. SD and flowed back to pit. Sd never made it to perfs, but psi much better after FB. **Fraced w/ 123,580# 20-40 tempered DC, using 3253 bbls WF and YF 118 gel**. Flushed csg w/ 154.5 bbls. ISIP 4010. Opened well up to FB @ 5:20 PM w/ 3920 on 12/64" ck. (SCE) DC 900 CC 348,942 (frac and perf tickets in dispute)

4/4/05 Well flowing this AM @ 3150 FCP on 16/64" ck. Made 1812 bbls in 16 hrs. TR 2824. BLWTR 5573. (SCE)

4/5/05 Well flowing this AM @ 2250 FCP on 16/64" ck. Made 1343 bbls in 24 hrs. TR 4167. BLWTR 4230. (SCE)

– –

4/9/05 MIRU Temples WS. DC 455,687 (frac and late costs) CC 804,629

4/12/05 Fd 250 FCP. Top killed csg w/ 45 bbls 2% Kcl. ND frac tree. NU BOPE. RIH w/ 3 ¾" cone bit + Weatherford pump off bit sub w/ float + 1 jt + XN nipple. Tagged FTFP #4 @ 10650'. LD 1 jts and left well flowing for night. (Rick w/ Premier). DC 6652 CC 811,281

4/13/05 Fd 450 FCP thru sep. RU power swivel and Weatherford air foam unit. Unloaded hole and drilled up FTFP #4 @ 10650' (no sd). RIH and tagged

sd fill @ 10862'. Circ dn to FTFP #3 @ 10900', and drill up. Ran to plug #2 and #1 @ 11,360'. Drilled on plugs for 2 ½ hrs. Pipe dragging and torqueing up. Made 2 ½ feet, but didn't fall thru yet. Suspect pcs of comp plug beside tbg. Left well flowing back for night. (Rick w/ Premier). DC 11188 CC 822,469

4/14/05 Well flowing this AM w/ 400 FCP on 22/64" ck. TR 4545. BLWTR 3852. Ran 2 jts and continued drilling on plugs #2 and #1. Finally fell thru and stacked out 6' deeper. Continued drilling and made 1 ½'. Rig engine broke dn. Pulled up 2 jts and left well flowing to pit for night. (Rick w/ Premier) DC 12531 CC 835,000

4/15/05 Flowing this AM to pit, put well dn line, selling gas until rig repaired. TR 4710. BLWTR 3687.

4/19/05 Rig repaired. Fd 460 FCP. POOH w/ tbg. Quick killed csg to finish POOH. Found that pump off bit sub had parted, leaving bit and bottom half in well. SD to round up tools. Left well flowing dn line for night. (Rick w/ Premier). DC 18684 CC 853684

4/20/05 Quick killed tbg w/ 2% Kcl. RIH w/ RBS short catch overshot + bumper sub, on 2 3/8" tbg. Engaged fish and POOH. Recovered fish. RIH w/ new 3 ¾" bit + pumpoff bit sub w/ float + 1 jt + XN nipple and 90 stds tbg. Left well flowing for night. (Rick w/ Premier) DC 26965 CC 880,649

4/21/05 Fin RIH tbg. Drilled up balance of plug 1 & 2. RIH to bottom @ 12457'. Pooh and LD 65 jts. Landed tbg @ 10408' w/ 330 jts. ND BOPE. NU tree. Pump off bit. Flow csg until wtr unloaded. SI csg and flow tbg to pit for night. (Rick w/ Premier) DC 14122 CC 867,806.

4/22/05 Further costs, DC 25570 CC 893,376 (SCE)

9/18/05 Update late costs, DC 15022 CCC $882,828

10/25/05 MIRU, 1000 psi on csg 300psi on tbg. Blow down well pump 25 bbls down tbg and 45 bbls down CSG. NDWH, NU BOP, Lay down 22 Jts 2 3/8 tbg POOH w/ 308 JTS 2 3/8 tbg to derrick. Left well flowing down sales for night. Total fluid pumped/ 100 bbls 2% KCL.
DC $6388 CCC $ 889,216 (CR)

10/26/05 Open well up 300 psi on CSG, pick up 3 3 ¾ bit, scrapper, x-over, RIH w/ 6 stands and floor hand unlatched elevators and dropped pipe. Wait on fishing tools. Pick up 3 ¾ overshot 3 1/8 bumper sub and jars, x-over and remainder of TBG tallying in. Catch fish and work loose, POOH w/ TBG

laying down. Lay down 100 JTS and shut down for rig repairs leave well open to sales overnight. DC $11,718 CCC $900,934. (Rick w/ premier)

10/27/05 Open up well 500 psi on CSG. Finish POOH w/ Tbg and fish laying down, break down fishing tools and lay down fish (5 bad Jts). Nipple down BOP and NUWH, pressure test well head. Rig down rig and move off location. DC $ 7204 CCC$ 908,138 (Rick w/ Premier)

10/28/05 Rig up SWL and set 12.5k comp BP #1 @ 9680' **Perf stage #7 Mesaverde @ 9644'-50, 9478'-82'**. Rig up SLB, Blue crew (Selwyn) FD 915 psi , load csg w/ 80 bbls, Break down perfs @ 5455 @ 15 BPM. ISIP 3780 PSI, FG .83 Calculate 21 holes open. **Hybrid frac stage #7 W/ 45,000# 20/40 reg sand and 52,100# SB Excel 20/40 sand w/ 2640 bbls YF and WF118 Fluid.** Flushed CSG w/ 139 bbls ISIP @ 3950 psi, .85 FG. Open well up to flow back @ 12:30 pm on a 12/64 ck @ 3900 psi. Cleaned up wellbore. Rig up SLB and run in hole w/ 10 k FTFP #2 and guns. Set plug @ 9189' **Perf stage #8 Mesaverde @ 9168-74, 9120-26.** Break down perfs @ 4097 psi @ 5.3 BPM. Calculated holes open 24/36, ISIP 3350 psi , FG .80. **Hybrid frac stage #8 w/ 65,400# 20/40 reg and 53,764# SB Excell sand w/ 2907 bbls yf and wf118 gel**. Flush csg. w/ 134 bbls. ISIP 3640, .83 FG. Turn well to flow back @ 6:00 pm on 12/64 ck @ 3700 psi. (CR)

10/29/05 Well flowing this AM w/ 2200 psi on 16/64 ck. Made 1632 bbls in 15 hrs, TR 1632, BLWTR 3809. Rig up SLB Wireline w/ plug and guns to perf **stage # 9 (Dark Canyon)** Set FTFP #3 @ 8987, **Perf 8966-72, 8814-20'**. Rig up SLB, FD 2112 psi, Break down perfs @ 3000 psi @ 5.3 BPM. ISIP 3650, FG .85, Calculated holes open 27. **Hybrid frac stage #9 w/ 58,500# 20/40 reg sand and 59,674# SB Excell sand w/ 2708 bbls YF and WF118** fluid, flushed CSG w/ 129.5 bbls. ISIP 3800 psi .86 FG. Open well up to flow back @ 9:45 AM on 12/64 choke @ 3800 psi. Clean up wellbore, Run in hole w/ plug and guns to perf **Stage # 10 -Wasatch** Set FTFP #4 @ 7605'. **Perf @ 7580-90'**. Rig up SLB, FD 2365 PSI, Break down perfs @ 2570 psi @ 5.3 BPM. ISIP 2350, FG .75, Calculated 22 holes open / 30. **Cross link frac stage #10 w/ 31,500# 20/40 reg sand and 30,709 # SB Excell sand w/ 1079 bbls YF118 fluid**, Flush CSG w/ 111 BBLS. ISIP 2389, FG .75. Open well up to flow back @ 2:35 pm @ 2250 psi on 12/64 CK. (SCE and CR) DC $ 401,389 CCC $ 1,309,527

10/30/05 Well flowing this AM w/ 1150 FCP on 16/64" ck. Made 1247 bbls in 19 hrs. TR 2879. BLWTR 6153.

10/31/05 Well flowing this AM w/ 1550 FCP on 16/64" ck. Made 800 bbls in 24 hrs. TR 3679. BLWTR 5353. MI Temples WS.

11/1/05 Well flowing this AM w/ 1700 FCP on 20/64" ck. At 2:00 AM, stepped up ck to 18, then 20 to kill csg this AM. Made 800 bbls in 24 hrs. TR 3679. BLWTR 5353. MIRU service rig. Kill well w/ 2% Kcl. ND frac tree. NU BOPE. RIH w/ 3 ¾" cone bit + Baker POBS w/ float + 1 jt tbg + XN nipple + 157 jts 2 3/8" N-80 tbg. Well flowed several times throughout day. Left well flowing back for night. (Rick w/ Premier) (SCE). DC 6461 CCC $1,315,988

11/2/05 Well flowing this AM w/ 1200 FCP on 18 – 24/64" ck. Made 283 bbls in16 hrs (over workover load). TR 4399. BLWTR 4633. Fin RIH and tag plug #4 @ 7605, rig up swivel and drill out plug. RIH w/ 44 jts tag plug # 3 @ 8987' drill out plug, RIH w/ 7 jts and tag plug # 2 @ 9189' drill out plug, RIH w/ 16 jts and tag plug #1 CBP. Rig up maverick nitrogen unit and break circ. Drill out CBP, roll bottoms up. Push remainder of plug to PBTD @ 12450. POOH laying down, lay down 20 jts. Turn well down sales and shut down for night. DC $ 6500 CCC $ 1,322,488. (CR)

11/3/05 Well flowing this AM @ 900 psi, Lay down 84 jts and land well w/ 310 jts, XN nipple, 1 jt @ 9795'. Pump off bit and turn well back down line. RDMO. DC $ 2886.00 CCC $ 1,325,374

11/15/05 Updated late cost: $ 90,832 CCC: $ 1,498,090

8/11/06 Update late cost: DC 26,028 CCC $ 1,524,118

3/2/07 MIRU R&B slickline unit. Run wireline, tag fill @ 11,167 (@ PBTD).

4/26/07 Update late costs. (SCE) DC $6032 CC $1,530,150

5/24/07 Update late costs (RTR) DC $322 CC $1,530,472

10/22/07 MIRU R&B slickline unit. RIH W/JDC tool, hit tight spot @ 7400' & 8500' fell out of tubing @ 9800'. TD well @11,163' POOH went back into tbg. @9800' pulled hard to 7300' had plunger in JDC tool. Bumper spring in rat hole, no S/N. (RTR) DC $754 CC $1,531,226

11/26/07 MIRU R&B slickline. Located EOT @ 9820'. RIH w/ Weatherford A (collar) stop and set @ 9783'. Ran gauge ring to stop. Ran broach to stop. RIH w/ bumper spring and set @ 9779'. Well ready for plunger setup.

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

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6. If Indian, Allottee, or Tribe Name: NA
7. If Unit or CA. Agreement Name and/or No.: NA
8. Well Name and No.: Federal 41-31-9-19
9. API Well No.: 43-047-35624
10. Field and Pool, or Exploratory Area: Pariette Bench
11. County or Parish, State: Uintah County, Utah

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Gasco Production Company
3a. Address: 8 Inverness Drive East Ste 100 Englewood, Co 80112
3b. Phone No. *(include area code)*: 303-483-0044
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: 848' FNL & 518' FEL NE NE of Section 31-T9S-R19E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	Site Security
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

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Please find attached a copy of thesite security diagram for this well.

RECEIVED
APR 2 2 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)*: Beverly Walker
Title: Engineering Technician
Signature: Beverly Walker
Date: April 15, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by | Title | Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office

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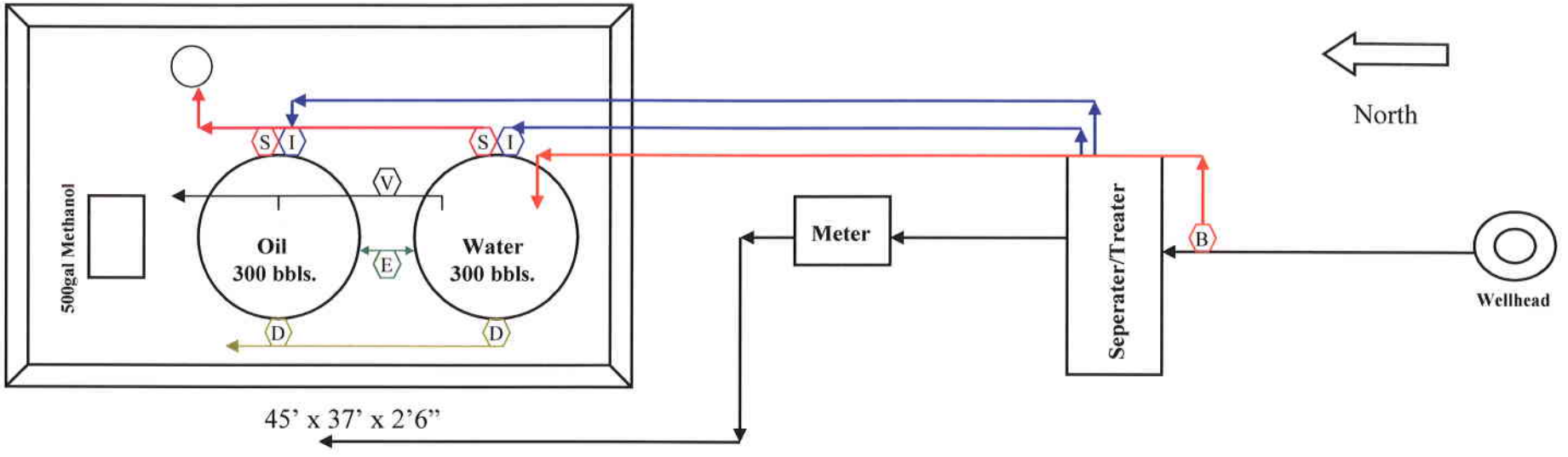

Valve Position and Seal Use During Blowdown			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Closed	Yes
I	Inlet	Open	No
E	Equalizer	Open/Closed	No
B	Blowdown	Open/Closed	No

Federal 41-31-9-19
NE/NE, Sec. 31, T9S - R19E
Uintah County, Utah
UTU-76489
API # - 43-047-35624

Valve Position and Seal Use During Sales			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
E	Equalizer	Closed	Yes
B	Blowdown	Closed	Yes

Valve Position and Seal Use During Water Drain			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Open	No
S	Sales	Closed	Yes
I	Inlet	Closed	No
E	Equalizer	Closed	No
B	Blowdown	Closed	No

Gasco Production Company
8 Inverness Drive East
Suite 100
Englewood, CO 80112-5625

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-019880A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
FEDERAL 41-31-9-19

2. NAME OF OPERATOR:
GASCO PRODUCTION COMPANY

9. API NUMBER:
43047356240000

3. ADDRESS OF OPERATOR:
8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112

PHONE NUMBER:
303 996-1805 Ext

9. FIELD and POOL or WILDCAT:
PARIETTE BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0848 FNL 0518 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 31 Township: 09.0S Range: 19.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 2/12/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	✓ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company replaced a 400 bbl tank on this location.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
April 24, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lindsey J. Cooke	303 996-1834	Production Tech
SIGNATURE		**DATE**
N/A		4/17/2014

RECEIVED: Apr. 17, 2014

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845
   SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18

2. NAME OF OPERATOR: Gasco Production Company

9. API NUMBER: 4304737631

3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237

PHONE NUMBER: (303) 483-0044

10. FIELD AND POOL, OR WILDCAT: Uteland Butte

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 0633 FNL 1512 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 4/16/2015	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED
JUN 02 2015
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke TITLE Engineering Tech

SIGNATURE Lindsey Cooke DATE 5/18/2015

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S